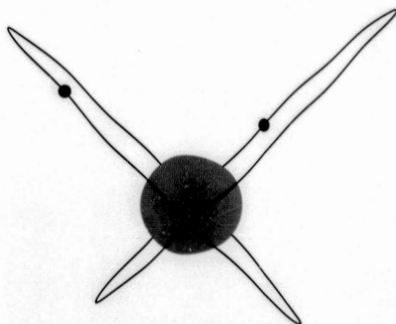




DIRECTORY OF
E N E R G Y
R E L A T E D
S T A T I S T I C S
1 9 9 2



**DIRECTORY OF ENERGY
RELATED STATISTICS**

IAN CASTLES
Australian Statistician

**AUSTRALIAN BUREAU OF STATISTICS
CANBERRA**

ABS Catalogue No 1107.0

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CONTENTS

	<i>Page</i>
Preface	v
How to Use this Directory	vii
Detailed Table of Contents	ix
List of Contributors	xiii
List of Publications	xv
DIRECTORY ENTRIES	1
Subject Index	117
Australian Bureau of Statistics Consultancy Services	121

PREFACE

With the rising interest in energy issues in the past decade, there has been a corresponding increase in demand for energy related statistics. The diversity of sources of these statistics has made it difficult for users to determine the availability or otherwise of statistics of particular interest.

This Directory contains details and descriptions of energy related statistics available mainly from organisations in the public sector together with entries from selected private sector organisations, and is intended to assist those interested in energy issues to locate the relevant statistical information.

For the purposes of this Directory, the term "energy related statistics" refers to statistics relating to the exploration, production, distribution, consumption and conservation of energy, and to organisations involved in those activities.

While every reasonable effort has been made to ensure that the contents of the Directory are reliable, the Australian Bureau of Statistics is reliant on other contributing organisations for the accuracy of their entries.

The Directory is intended to include all substantial holdings of data. If readers are aware of any significant additional sources that could be included in a future edition, or if they wish to comment on any other aspect of the Directory, it would be appreciated if they would contact Mr Choon Looi on (06) 252 5458 or write to the Australian Bureau of Statistics, PO Box 10, Belconnen, ACT 2616.

I would like to thank the many organisations which took the time to provide entries for this Directory.

IAN CASTLES
Australian Statistician

Australian Bureau of Statistics
Canberra ACT 2616
November 1992

How to Use This Directory

HOW TO USE THIS DIRECTORY

You can locate an entry in four ways:

- by broad topic
- by name of the contributing organisation
- by name of a publication or, as is more commonly required
- by subject.

Detailed Table of Contents (page ix) lists the entries alphabetically by broad topic. Many entries contain statistics which relate to more than one broad topic heading. These, however, are included once, under the topic to which they mainly relate.

List of Contributors (page xiii) lists contributors to the directory alphabetically by organisation name.

List of Publications (page xv) lists, in alphabetical order, the titles of all publications referred to in the entries.

The *Subject Index* (page 117) gives an alphabetic listing of detailed subjects covered by the directory entries.

The entries themselves are located in **Directory Entries** (pages 1 to 116) grouped under broad topics and arranged alphabetically by organisation name.

The topics covered are:

- Exploration
- Production and Transformation
- Supply and Demand
- Conservation
- Stocks and Sales
- Foreign Trade
- Prices
- Finance
- Labour.

Each Directory Entry contains:

- Name of the collecting organisation
- Contact details
- Title of collection
- Description
- Purpose of data
- Geographic coverage
- Frequency of collection/publication
- Method of collection
- Historical data
- Availability
- Dissemination media and timeliness, where possible.

Where prices are quoted these are subject to revision.

Detailed Table of Contents

Exploration	Page
ABS - Actual and expected private mineral exploration, Australia	1
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources) - Australia's identified resources of major minerals and fuels	2
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources) - Australia's recoverable resources of petroleum	3
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources) - Australian petroleum exploration and development statistics	4
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources) - Oil and gas resources of Australia	5
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources) - Petroleum exploration and development in Australia	6
Department of Mines, WA - Petroleum in WA	7
Department of Resource Industries, Qld - Qld Energy	8

Production and Transformation

Australian Bureau of Agricultural and Resource Economics - Agriculture and resources quarterly	9
Australian Bureau of Agricultural and Resource Economics - Commodity statistical bulletin	10
Australian Bureau of Agricultural and Resource Economics - Quarterly mineral statistics	12
ABS - Manufacturing census	13
ABS - Manufacturing monthly production	15
ABS - Mining census	17
ABS - Quarterly indexes of industrial production, Australia	19
ABS - Utilities census	20
Australian Gas Association - Gas industry statistics	22
Australian Institute of Petroleum Ltd - Oil industry statistics	23
Australian Mining Industry Council - Mineral production index	24
Australian Petroleum Exploration Association Ltd - APEA Report	25
CSIRO - Energy research in progress in Australia	26
Department of Manufacturing and Industry Development, Vic. - Annual Report	27
Department of Mines and Energy, NT - Petroleum statistics in the NT	28
Department of Mines and Energy, SA - Annual Report	29
Department of Mines, WA - Statistical digest of mineral and petroleum production	30
Department of Primary Industries and Energy - Input to and output from petroleum refineries	31

	Page
Department of Primary Industries and Energy - Production of crude oil, naturally occurring LPG and natural gases	32
Department of Resource Industries, Qld - Annual Report and mining journal	33
Energy Policy and Planning Bureau, WA - Energy in WA	35
Supply and Demand	
Australian Bureau of Agricultural and Resource Economics - Projections of energy demand and supply, Australia 1990-91 to 2004-05	36
ABS - Domestic appliance and energy usage, SA, October 1990	37
ABS - Domestic energy use, NSW	38
ABS - Domestic heating and firewood usage, SA, October 1989	40
ABS - Australian National Accounts: Input-output tables	41
ABS - National Energy Survey: Energy consumption in industry, Australia, 1986-87	43
ABS - National Energy Survey: 1985-86	44
ABS - Survey of motor vehicle use, Australia	46
Australian Gas Association - Gas supply and demand study	48
Department of Manufacturing and Industry Development, Vic. - Energy use and supply in Vic.	49
Energy Policy and Planning Bureau, WA - Energy forecasts WA 1989-2000	50
Energy Policy and Planning Bureau, WA - Power options for WA 1990-2000	51
Gas and Fuel Corporation of Vic. - Domestic Appliance Stocks and Sales Vic.	52
Office of Energy, NSW - Energy statistics for NSW 1991	53
Office of Energy, NSW - Residential Energy Consumption in NSW: An Economic Analysis of the 1985-86 ABS National Household Energy Survey	54
Office of Energy Planning, SA - Energy flows, SA	55
Office of Energy Planning, SA - ENSTAT South Australian energy statistics	56
Qld Electricity Commission - Appliance ownership and energy consumption 1980-1990	57
Conservation	
ABARE - Greenhouse - Reducing greenhouse gas emissions from the energy sector	58
ABARE - World energy markets and uncertainty to the year 2100: Implications for greenhouse policy	59
ABS - Community participation in energy conservation, Vic., October 1990	60
Energy Policy and Planning Bureau, WA - Energy conservation strategy for WA	62

	Page
Stocks and Sales	
ABS - Stocks, manufacturers' sales and expected sales, Australia	63
Department of Primary Industries and Energy - Export stockpiles of saleable coal	65
Department of Primary Industries and Energy - Sales of petroleum products	66
Department of Primary Industries and Energy - Stocks of petroleum	67
Foreign Trade	
ABS - Export price index, Australia	68
ABS - Foreign investment, Australia	70
ABS - Foreign ownership and control of the manufacturing industry, Australia	71
ABS - Foreign trade statistics, Australia	72
ABS - Import price index, Australia	75
Prices	
ABS - Consumer Price Index	77
ABS - Price indexes of articles produced by manufacturing industry, Australia	78
ABS - Price indexes of materials used in coal mining, Australia	80
ABS - Price indexes of materials used in manufacturing industries, Australia	81
Office of Energy, NSW - Electricity distributors in NSW, electricity tariffs	83
Finance (includes profit and loss)	
ABS - Australian national accounts	84
ABS - Commonwealth Government finance, Australia	86
ABS - Company profits, Australia	87
ABS Science and Technology - Research and experimental development: all sector summary, Australia	89
ACT Electricity and Water - Annual Report	91
Australian Mining Industry Council - Minerals industry survey	92
Coal Corporation of Vic. - Annual Report	93
Department of Resources and Energy, Tas. - Report of the division of mines and mineral resources	94
Department of Resource Industries, Qld - Gas operation report	95
Electricity Supply Association of Australia Ltd - Electricity Australia	96

	Page
Electricity Trust of South Australia - Annual Report	97
Energy Policy and Planning Bureau, WA - Annual Report	98
Gas and Fuel Corporation of Vic. - Statistics (1981-1991)	100
Hydro-Electric Commission, Tas. - Annual Report	101
Office of Energy, NSW - Engineering and financial statistics of electricity supply authorities in NSW	102
Pacific Power (formerly known as the Electricity Commission of NSW) - Annual Report	103
Power and Water Authority, NT - Annual Report	104
Qld Coal Board - Annual coal industry review	105
Qld Electricity Commission - Annual Report	106
Snowy Mountains Hydro-Electric Authority - Annual Report	107
State Electricity Commission of Vic. - Annual Report	108
State Energy Commission of WA - Annual Report	109

Labour

ABS - Industrial disputes, Australia	110
ABS - Job vacancies and overtime, Australia	112
ABS - Labour force survey, Australia	113
ABS - Survey of employee earnings and hours, Australia	115

List of Contributors

List of Contributors	Page
Australian Bureau of Agricultural and Resource Economics (ABARE)	9, 10, 12, 36, 58, 59
Australian Bureau of Statistics (ABS)	
Business Surveys Section	63, 87
Constant Price Estimates	19
Consumer Price Indexes	77
Employment and Earnings Operations	112
Foreign Investment Section	70
Foreign Trade Section	72
Industrial Disputes	110
Input-Output Section	41
Labour Force Estimates	113
Manufacturing	13, 15
Manufacturing and Construction	71
Mining Census	17, 20
National Income and Expenditure Section	84
Private Exploration Statistics	1
Producer Price Indexes	68, 75, 78, 80, 81
Public Finance Section	86
Service Industries and Science and Technology Section	89
Social and Labour Force Analysis	38
Statistical Consultancy	60
Statistical Services	37, 40
Survey of Employee Earnings and Hours	115
Transport, Tourism and Energy Section	43, 44, 46
ACT Electricity and Water	91
The Australian Gas Association	22, 48
Australian Geological Survey Organisation (formerly known as the Bureau of Mineral Resources)	2, 3, 4, 5, 6
Australian Institute of Petroleum Ltd	23
Australian Mining Industry Council	24, 92
Australian Petroleum Exploration Association Ltd	25
Coal Corporation of Victoria	93
CSIRO Australia	26
Department of Manufacturing and Industry Development, Victoria	27, 49
Department of Mines, Western Australia	7, 30
Department of Mines and Energy, Northern Territory	28
Department of Mines and Energy, South Australia	29

List of Contributors

	Page
Department of Primary Industries and Energy	31, 32, 65, 66, 67
Department of Resources and Energy, Tasmania	94
Department of Resource Industries, Queensland	8, 33, 95
Electricity Supply Association of Australia Ltd	96
Electricity Trust of South Australia Ltd	97
Energy Policy and Planning Bureau, Western Australia	35, 50, 51, 62, 98
Gas and Fuel Corporation of Victoria	52, 100
Hydro - Electric Commission, Tasmania	101
Office of Energy Planning, South Australia	55, 56
Office of Energy, New South Wales	53, 54, 83, 102
Pacific Power (formerly known as Electricity Commission of NSW)	103
Power and Water Authority, Northern Territory	104
The Queensland Coal Board	105
Queensland Electricity Commission	57, 106
Snowy Mountains Hydro - Electric Authority	107
State Electricity Commission of Victoria	108
State Energy Commission of Western Australia	109

List of Publications

List of Publications

	Page
Actual and Expected Private Mineral Exploration, Australia	1
Agriculture and Resources Quarterly	9
Annual Coal Industry Review	105
Appliance Ownership and Energy Consumption 1980-1990	57
Australian Petroleum Exploration Association Report	25
Australian Black Coal Statistics	105
Australian Capital Territory Electricity and Water - Annual Report	91
Australian Coal Exports	105
Australian Gas Journal	22
Australian Harmonised Export Commodity Classification	73
Australian National Accounts: Capital Stock	85
Australian National Accounts: Gross Product, Employment and Hours Worked	85
Australian National Accounts: Input-Output Multipliers	42
Australian National Accounts: Input-Output Tables	41
Australian National Accounts: Input-Output Tables (Commodity Details)	41
Australian National Accounts: National Income and Expenditure (Quarterly and Annual)	85
Australian National Accounts: State Accounts	85
Australian Petroleum Exploration and Development Statistics	4
Australia's Identified Petroleum Resources	3
Australia's Identified Resources of Major Minerals and Fuels	2
Australia's Oil Industry	23
Average Retail Prices of Selected Items, Eight Capital Cities	77
Coal Corporation of Victoria - Annual Report	93
Census of Mining Establishments: Details of Operations by Industry Class, Australia	18
Census of Mining Establishments: Details of Operations by Industry Subdivision, Queensland	18
Census of Mining Establishments: Summary of Operations by Industry Class, Australia, Preliminary	18
Commodity Statistical Bulletin	11
Commonwealth Government Finance, Australia	86
Community Participation in Energy Conservation, Victoria, October 1990	61
Company Profits, Australia	88
Constant Price Estimates of Manufacturing Production, Australia	85

List of Publications

	Page
Consumer Price Index	77
Department of Manufacturing and Industry Development, Victoria - Annual Report	27
Department of Mines and Energy, SA - Annual Report	29
Department of Mines, Western Australia - Annual Report	7
Department of Resource Industries, Queensland - Annual Report	34
Distribution and Composition of Employee Earnings and Hours, Australia, Preliminary	116
Distribution and Composition of Employee Earnings and Hours, Australia	116
Domestic Appliance and Energy Usage, South Australia, October 1990	37
Domestic Appliance Stocks and Sales Victoria, 1991	52
Domestic Energy Use, New South Wales	39
Domestic Heating and Firewood Usage, South Australia, October 1989	40
Electricity and Gas Establishments: Details of Operations, Australia	21
Electricity Australia	96
Electricity Commission of New South Wales (Pacific Power) - Annual Report	103
Electricity Distributors in NSW, Electricity Tariffs, Commencing 1 July 1991	83
Electricity Supply Industry, Performance Indicators 1987-88 to 1990-91	96
Electricity Trust of South Australia - Annual Report	97
Energy Conservation Strategy for Western Australia	62, 99
Energy Flows, South Australia	55
Energy Forecasts, Western Australia 1989 to 2000	50, 99
Energy in Western Australia, 1989	35, 99
Energy Policy and Planning Bureau, Western Australia - Annual Report	98
Energy Research in Progress in Australia	26
Energy Statistics for New South Wales	53
Energy Use and Supply in Victoria, 1985-86 to 1987-88	49
Engineering and Financial Statistics of Electricity Supply Authorities in NSW - Annual Report	102
ENSTAT South Australian Energy Statistics	56
Export Price Index, Australia	69
Export Stockpiles of Saleable Coal	65
Foreign Investment, Australia (Quarterly and Annual)	70
Foreign Investment, Australia: Supplementary Country and Industry Statistics	70
Foreign Ownership and Control of the Manufacturing Industry, Australia	71

	Page
Foreign Trade, Australia: Merchandise Exports (Monthly, Quarterly and Annual)	73
Foreign Trade, Australia: Merchandise Exports, Detailed Commodity Tables	73
Foreign Trade, Australia: Merchandise Exports and Imports	73
Foreign Trade, Australia: Merchandise Exports and Imports by Country	73
Foreign Trade, Australia: Merchandise Imports (Monthly, Quarterly and Annual)	73
Foreign Trade, Australia: Merchandise Imports, Detailed Commodity Tables	74
Gas and Fuel Corporation of Victoria - Statistics (1981-1991)	100
Gas Industry Statistics	22
Gas Operation Report, 1990-91	95
Gas Supply and Demand Study, Participants Report	48
Gas Supply and Demand Study, 2nd Report	48
Government Finance Statistics, Australia	86
Greenhouse - Reducing Greenhouse Gas Emissions from the Energy Sector	58
Hydro-Electric Commission, Tasmania - Annual Report	101
Import Price Index, Australia	76
Industrial Disputes, Australia (Monthly and Annual)	111
Job Vacancies and Overtime, Australia	112
The Labour Force, Australia	114
The Labour Force, Australia, Preliminary	114
The Labour Force, New South Wales	114
The Labour Force, Queensland	114
Labour Force, South Australia	114
The Labour Force, Victoria	114
List of Operating Mines	105
Manufacturing Commodities: Principal Articles Produced, Australia	14
Manufacturing Production, Australia, Preliminary	15
Manufacturing Production, Australia: Household Appliances and Electrical Equipment	16
Manufacturing Production, Australia: Energy Products	16
Manufacturing Industry, Australia, Preliminary	14
Manufacturing Industry: Summary of Operations, Australia	14
Manufacturing Industry, Australia	14
Manufacturing Industry, Selected Items of Data by Employment Size, Australia	14
Manufacturing Industry, Concentration Statistics, Australia	14

	Page
Manufacturing Production, Australia: Principal Commodities Produced	14
Minerals Industry Survey	92
Mineral Production, Australia	18
Mineral Production Index	24
Mining Journal	34
Mining, New South Wales	18
Mining, Tasmania	18
Mining, Western Australia	18
Monthly/Quarterly Industry Performance - Queensland	105
National Energy Survey: Annual Consumption of Reticulated Energy by Households, Australia, 1985-86	43, 45
National Energy Survey: Energy Consumption in Industry, Australia, 1986-87	43
National Energy Survey: Household Appliances, Facilities and Insulation, Australia, 1985-86	43, 45
National Energy Survey: Weekly Reticulated Energy and Appliance Usage Patterns by Season, Households, Australia, 1985-86	43
Northern Territory Petroleum Report	28
Oil and Australia	23
Oil and Gas Resources of Australia	5
Oil Industry Statistics	23
Pacific Power - Annual Report	103
Petroleum Exploration and Development in Australia - Activity and Results 1989	4, 5, 6
Petroleum in Western Australia	7
Power and Water Authority, NT - Annual Report	104
Power Options for Western Australia 1990-2000	51, 99
Price Indexes of Articles Produced by Manufacturing Industry, Australia	79
Price Indexes of Materials Used in Coal Mining, Australia	80
Price Indexes of Materials Used in Manufacturing Industries, Australia	82
Projections of Energy Demand and Supply, Australia 1990-91 to 2004-05	36
Quarterly Indexes of Industrial Production, Australia	19
Quarterly Mineral Statistics	12, 31,
	32, 66,
Queensland Coals Chemical and Physical Properties	105
Queensland Coal Kit and Folded Map	105

	Page
Queensland Electricity Commission - Annual Report	106
Queensland Energy	8
Queensland Minerals Review	8
Report of the Division of Mines and Mineral Resources, Tasmania	94
Research and Experimental Development: All Sector Summary, Australia	90
Research and Experimental Development: Business Enterprises, Australia	90
Research and Experimental Development: General Government and Private Non-Profit Organisations, Australia	90
Research and Experimental Development: Higher Education Organisations, Australia	90
Residential Energy Consumption in NSW: An Economic Analysis of the 1985-86 ABS National Household Energy Survey	54
Snowy Mountains Hydro-Electric Authority - Annual Report	107
State and Local Government Finance, Australia	86
State Electricity Commission of Victoria - Annual Report	108
State Energy Commission of Western Australia - Annual Report	109
Statistical Digest of Mineral and Petroleum Production	30
Stocks, Manufacturers' Sales and Expected Sales, Australia	64
Survey of Australian Coals of Conversion Potential	105
Survey of Motor Vehicle Use, Australia	47
Survey of Motor Vehicle Use, Australia, Preliminary	47
Taxation Revenue, Australia	86
World Energy Markets and Uncertainty to the Year 2100: Implications for Greenhouse Policy	59

Directory Entries

Exploration

Australian Bureau of Statistics

GPO Box K881
Perth WA 6001
Telephone: (09) 323 5323
Fax: (09) 325 7376

Contact
Mr R Winch
Supervisor
Private Exploration Statistics
Telephone: (09) 323 5151.

Title

Actual and Expected Private Mineral Exploration, Australia.

Description

Contains quarterly and annual statistics of private sector mineral and petroleum exploration in Australia.

Tables include details of expenditure by State by type of mineral sought, and for Australia, metres drilled on production leases and other areas and expenditure and six monthly estimates of expected expenditure for minerals and onshore and offshore petroleum exploration. All exploration activity is included regardless of the main activity of the explorer. Details of exploration are collected from all private enterprises known to be engaged in exploration.

Purpose of Data

To provide an up-to-date picture of mineral petroleum exploration in Australia.

Geographic Coverage

Australia.

Frequency of Collection

Quarterly.

Method of Collection

Data are collected and compiled from the exploration censuses conducted by the Australian Bureau of Statistics.

Historical Data

From September Quarter 1980.

Availability

Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination Media

Publication:

Actual and Expected Private Mineral Exploration, Australia (8412.0).
Previously named *Mineral Exploration, Australia*.

Timeliness

Available approximately 3 months after the end of the reference quarter.

Australian Geological Survey Organisation
(formerly known as the Bureau of Mineral Resources)

PO Box 378
Canberra ACT 2601
Telephone: (06) 249 9111
Fax: (06) 248 8178

	Contact Mike Huleatt Mineral Resource Assessment Telephone: (06) 249 9609 Fax: (06) 248 5619
Coal	
Petroleum	Eugene Petrie Petroleum Resource Assessment Telephone: (06) 249 9217 Fax: (06) 248 8178
Uranium	Gordon Batley Mineral Resource Assessment Telephone: (06) 249 9819 Fax: (06) 248 5619

Title

Australia's Identified Resources of Major Minerals and Fuels.

Description

Fuel resources:

Black coal
Brown coal
Petroleum
Uranium.

These are reclassified in accordance with an internationally recognised classification scheme. Other information includes mine production and World Economic Demonstrated Resources.

Purpose of Data

To provide a continual update of Australia's mineral and energy resources.

Geographic Coverage

Australia with world total comparison.

Frequency of Collection

Annual.

Method of Collection

Company quarterly/annual reports and other statements, contact with industry representatives.

Historical Data

Data are available from 1981.

Dissemination media

Publication:

Australia's Identified Resources of Major Minerals and Fuels.

Timeliness

Available February each year.

Australian Geological Survey Organisation
(formerly known as the Bureau of Mineral Resources)

PO Box 378
Canberra ACT 2601
Telephone: (06) 249 9111
Fax: (06) 248 8178

Contact

Eugene Petrie
Executive Officer
Petroleum Resource Assessment
Telephone: (06) 249 9217
Fax: (06) 257 5332

Title

Australia's Recoverable Resources of Petroleum.

Description

Traditional Petroleum Industry (TPI) Classification of oil, condensate, liquid petroleum gas (LPG) and sale gas.
McKelvey Classification
by Economic Demonstrated Resources
by Subeconomic Demonstrated Resources.
TPI Classification by basin.

Purpose of Data

Provide estimates of Australia's recoverable resources both in the TPI Classification and the McKelvey Classification.

Geographic Coverage

Australia and where possible by basin.

Frequency of Collection

Biannual.

Method of Collection

The estimates of resources are compiled or calculated by AGSO (BMR) using the most recently available information supplied by companies and State Mines Departments.

Historical Data

Data are available from 1975.

Dissemination media

Publication:
Australia's Identified Petroleum Resources.

Timeliness

12 months after the reference period.

Australian Geological Survey Organisation
(formerly known as the Bureau of Mineral Resources)

PO Box 378
Canberra ACT 2601
Telephone: (06) 249 9111
Fax: (06) 248 8178

Contact
Eugene Petrie
Executive Officer
Petroleum Resource Assessment
Telephone: (06) 249 9217
Fax: (06) 257 5332

Title

Australian Petroleum Exploration and Development Statistics.

Description

Information for wells and metres drilled, discoveries of petroleum, seismic survey line kilometres recorded and rig activity for the quarter and year.

Includes data on:

- Drilling status by State including exploration and development wells
- Wells and metres drilled or drilling by State and by exploration, development, onshore and offshore
- Wells and metres drilled for the quarter
- Seismic survey, onshore and offshore
- Drilling rig activity by quarter, onshore and offshore
- Expenditure on exploration, per year.

Purpose of Data

Provides data on petroleum exploration and development activity.

Geographic Coverage

All States and Northern Territory.

Frequency of Collection

Quarterly.

Method of Collection

Statistics are compiled by AGSO (BMR) from weekly contact with the petroleum exploration industry, and State and Northern Territory Departments of Mines.

Historical Data

Previous drilling activities can be obtained from the *Petroleum Newsletter* series published between 1960 and 1988 and the *Australian Industry Annual Review* published from 1952 to 1987.

Dissemination media

Publication:

Australian Petroleum Exploration and Development Statistics.

Other related publications:

- Petroleum Exploration and Development Titles Key.*
- Petroleum Exploration and Development in Australia - activity and results, 1989*
- Oil and Gas Resources of Australia*

Electronic information services:

PEDIN - The national Petroleum Exploration Data Index.

Timeliness

3 weeks after the reference quarter.

Australian Geological Survey Organisation
(formerly known as the Bureau of Mineral Resources)

PO Box 378
Canberra ACT 2601
Telephone: (06) 249 9111
Fax: (06) 248 8178

Contact

Eugene Petrie
Executive Officer
Telephone: (06) 249 9217
Fax: (06) 249 9979

Title

Oil and Gas Resources of Australia.

Description

Contains statistics and text on:

- On and off-shore exploration activities
- Petroleum reserves estimates by basin
- Development on and off-shore
- Production by basin
 - crude oil and condensate production and forecasts
 - gas production and pipeline construction
 - oil recovery

Wells drilled for petroleum exploration, development, and production by state

Seismic survey by state

Discoveries of petroleum on and off-shore by well name, operator, state, nature of discovery, producing formation, classification

Wells and metres drilled

Off-shore drilling activity by State

Petroleum pipelines by State, by location, operator, product, length (km), pipe diameter (mm) and period constructed

Petroleum exploration and development Titles by State, by Title holder, area and expiry date of Title.

Contains map of Titles.

Purpose of Data

To provide up-to-date data on oil and gas exploration, resources, development and production in Australia.

Geographic Coverage

Australia.

Frequency of Collection

Data are collected on a daily, weekly, quarterly and annual basis.

Method of Collection

Data are collected from State government, industry sources and internal studies.

Dissemination Media

Publication:

Oil and Gas Resources of Australia.

Other related publications:

Australia's Identified Petroleum Resources

Petroleum Exploration and Development in Australia - Activity and Results, 1989

Petroleum Titles key and map

Potential from Enhanced Oil Recovery - Applications in Australia.

Electronic information services:

Basic drilling data for all wells drilled in Australia are available from PEDIN (Petroleum Exploration Data Index) database in both ASCII and ORACLE format.

Timeliness

Data are available approximately 12 months after the end of the reference period.

Australian Geological Survey Organisation
(formerly known as the Bureau of Mineral Resources)

PO Box 378
Canberra ACT 2601
Telephone: (06) 249 9111
Fax: (06) 248 8178

Contact
Eugene Petrie
Executive Officer
Petroleum Resource Assessment
Telephone: (06) 249 9217
Fax: (06) 257 5332

Title

Petroleum Exploration and Development in Australia.

Description

Information for wells and metres drilled, petroleum development and production expenditure, seismic survey activity, pipelines, reserves and discoveries for Australia and the States and Northern Territory.

Includes data on:

- Australia's total petroleum reserves
- Summary of estimates of the recoverable proved plus probable, primary and secondary petroleum reserves by basin
- Commercial production of petroleum in Australia
- Cumulative commercial production of petroleum in Australia
- Discoveries of petroleum - onshore and offshore
- Seismic survey activity - onshore and offshore
- Drilling rig activity
- Wells drilled - onshore and offshore
- Exploration, development and production expenditure
- Historical data.

Purpose of Data

Provide an annual overview of petroleum exploration and development in Australia.

Geographic Coverage

Australia and where possible the States and Northern Territory.

Frequency of Collection

Annual.

Method of Collection

Information is collected from petroleum companies, relevant State mines departments and industry scouting groups by telephone and post.

Historical Data

The first issue was released in 1991 with data from 1989. Further historical data are available in BMR *Petroleum Newsletter* series (to 1988) and the *Australian Mineral Industry Annual Review* (last published up to 1987).

Dissemination media

Publication:

Petroleum Exploration and Development in Australia - Activity and Results, 1989.

Timeliness

2 weeks after the reference year.

Department of Mines, Western Australia

Petroleum Division
100 Plain Street (cnr Adelaide
Terrace)
East Perth WA 6004
Telephone: (09) 222 3291 (Director)
Fax: (09) 222 3515

Contact
Keith Crank
Assistant Director Exploration
Telephone: (09) 222 3133

Title

Petroleum in Western Australia.

Description

Provides details of petroleum exploration, development, title, engineering and safety data.

Includes data on:

- Wells - Name, operator, location, depth and status
- Geophysical surveys
- Gas and oil production - Name of field and volume produced
- Petroleum reserves by field and estimated volume of remaining reserves
- Title information, prospecting and exploration licences
- Accident statistics - On and offshore statistics
- All metric units used.

Purpose of Data

For planning of future exploration and development of the State's petroleum resources.

Geographic Coverage

Western Australia including offshore (continental shelf).

Frequency of Collection

Biannual.

Method of Collection

Industry submission - daily, weekly, monthly, quarterly and annual reports, well reports, survey reports, other technical reports.

Historical Data

Detailed data are available from 1960. Some incomplete data are available for preceding years.

Availability

Governed by various Petroleum Acts. Certain data are excluded from publication and remain confidential.

Dissemination media

Publications:

Mines Department *Annual Report* and biannual magazine, *Petroleum in Western Australia* as well as in other occasional published reports.

Timeliness

Some data are releaseable immediately, other data are available after one or five years.

Department of Resource Industries, Queensland

GPO Box 194
Brisbane QLD 4001
Telephone: (07) 224 2111
Fax: (07) 229 7770

Contact
Martin Gellender
Senior Energy Supervisor
Telephone: (07) 237 1488
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Title

Queensland Energy.

Description

An analysis of energy reserves, production, distribution, exports and consumption in Queensland. Comprises coal, gas, crude oil and oil products, electricity and hydro-electricity.

Includes data on:

- Exploration
- Distribution
- Production
- Consumption
- Exports
- Prices
- Reserves.

Purpose of Data

An overview of energy supply and demand in Queensland.

Geographic Coverage

Queensland.

Frequency of Collection

Annually 1984 to 1990. It is yet to be determined whether the collection will remain on an annual basis in future.

Method of Collection

Data collected from various Government sources and published commercial sources.

Historical Data

The Queensland Advisory Council began the collection in 1984 (originally entitled *Annual Review, Queensland Energy Advisory Council*). The Department of Resources and Energy is expected to continue the publication, with the possibility of a title change.

Dissemination media

Publication:

Queensland Energy.

Related publication:

Queensland Minerals Review, soon to be released.

Timeliness

Data are released 11 to 12 months after the reference year.

Production and Transformation

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 272 2000
Fax: (06) 272 2001

Contact
Ian Haine
Senior Statistical Officer
Telephone: (06) 272 2031

Title

Agriculture and Resources Quarterly.

Description

Contains forecast and historical data for coal, petroleum and other energy commodities.

Includes data on:

- Production (quantity)
- Exports (quantity and value)
- Imports (value, petroleum only)
- Prices (annual and quarterly)
- World production, consumption, stocks.

Purpose of Data

Provides the latest forecasts for energy commodities.

Geographic Coverage

Australia principally although some World data are included.

Frequency of Collection

Quarterly.

Method of Collection

The statistics are compiled from a variety of sources, together with ABARE's own data.

Historical Data

All data (on a consistent basis) are available back to 1984-85. Data for some series are available for earlier periods.

Availability

Further information may be obtained from ABARE and also may be available from the sources of the data, listed at the bottom of each table cited in the quarterly publication.

Dissemination media

Publication:

Agriculture and Resources Quarterly.

Timeliness

Information is released on the third Tuesday in March, June and September and the second Tuesday in December.

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 272 2000
Fax: (06) 272 2001

Contact
Ian Haine
Senior Statistical Officer
Telephone: (06) 272 2031

Title

Commodity Statistical Bulletin.

Description

Contains comprehensive commodity statistics including key statistics on the supply of and demand for energy commodities and is presented in time series.

Coal:

- summary statistics
- production by state; world production
- consumption by major end use
- exports by coal type and by destination
- imports
- prices.

Petroleum:

- summary statistics
- production
- production of primary petroleum, by basin
- consumption
- exports by destination
- imports by source
- world crude oil supply and demand
- prices for crude oil.

Uranium:

- summary
- world uranium production, by country
- world uranium consumption, by country
- uranium prices.

Resources Sector:

- mineral production, exploration expenditure
- exports/imports of mineral resources
- Australian private mineral exploration, by mineral sought.

Purpose of Data

To provide information for analysis of industry developments over time.

Geographic Coverage

Australia and where possible by State and Territories, by basin (for petroleum) and with some world comparisons.

Frequency of Collection

Annual.

Method of Collection

The statistics are collected from a number of statistical and other agencies and ABARE's own data.

Historical Data

The first Bulletin was issued in 1986 and energy data have been included since 1988.

Availability

Further information may be obtained from ABARE and also may be available from the sources of the data, listed at the bottom of each table cited in the quarterly publication.

Dissemination media

Publication:

Commodity Statistical Bulletin.

Timeliness

5 months after the reference year.

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 272 2000
Fax: (06) 272 2001

Contact
Ian Haine
Senior Statistical Officer
Telephone: (06) 272 2031

Title

Quarterly Mineral Statistics.

Description

Provides details on production, trade and prices of energy minerals.

Coal:

production
exports
imports
prices.

Petroleum:

production by basin
exports
imports
prices
sales.

Uranium:

production
exports
prices.

Purpose of Data

Provide essential production, supply and demand statistics for the mineral industry.

Geographic Coverage

Australia and some State and Territories information where possible.

Frequency of Collection

Quarterly.

Method of Collection

Information is collected from other statistical agencies and from ABARE's own data.

Historical Data

ABARE has published the quarterly bulletin since 1989, although the Bureau of Mineral Resources and the Australian Bureau of Statistics published similar statistics prior to 1989 in the *Australian Mineral Industry Quarterly*, and the Department of Primary Industries and Energy also published similar information in *Major Energy Statistics*.

Availability

Further information may be obtained from ABARE in some cases and may also be available from the sources of the data cited in the quarterly publication.

Dissemination media

Publication:
Quarterly Mineral Statistics.

Timeliness

10 weeks after the reference quarter.

Australian Bureau of Statistics

GPO Box 796
Sydney NSW 2001
Telephone: (02) 268 4111
Fax: (02) 268 4138

Contact
Assistant Director
Manufacturing
Telephone: (02) 268 4342

Title
Manufacturing Census.

Description
Provides data on the size, structure and operations of manufacturing industries.

Available annually:
Number of establishments
Employment
Wages and salaries paid
Turnover
The above data are classified by State and ASIC. Also classified by employment size categories and by enterprise group (to indicate concentration in the industry).

Available every third year:
Stocks
Purchases
Value added
Capital expenditure
Fuels used
Commodities produced
With the exception of commodities produced, the above data are classified by State and ASIC.

Available on an irregular basis:
Materials used.

Purpose of Data
To enable:
planning and performance analysis of manufacturing industries to be undertaken by governments, industry associations, businesses, research organisations and the media.
development and monitoring of relevant government policy initiatives for specific manufacturing industries.

Geographic Coverage
Australia, States and Territories. Some small area data are published with additional data available on request.

Frequency of Collection
The manufacturing census is an annual collection. A full-sample census is conducted triennially, with small-sample censuses being conducted in the intervening years. For small-sample censuses, businesses are requested to provide data on employment, wages and salaries paid and turnover only. For full-sample censuses, additional data are requested on stocks, purchases, capital expenditure, fuels used, commodities produced and sometimes materials used.

Method of Collection
Mail questionnaires collected from all manufacturing establishments except for single establishment enterprises not employing staff (such as sole proprietorships or family partnerships).

Historical Data

Annual manufacturing censuses have been held since 1968-69. Censuses were not conducted for the financial years 1970-71 and 1985-86.

Availability

There is a range of data (eg. more detailed employment size categories, concentration statistics, commodities produced and materials used) which are not published but can be made available on request subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

Manufacturing Industry, Australia, Preliminary (8201.0). Contains details of number of establishments, employment, wages and salaries paid and turnover classified by State and ASIC subdivision.

Manufacturing Industry: Summary of Operations, Australia (8202.0). Contains number of establishments, employment, wages and salaries paid, turnover, stocks, purchases, value added and capital expenditure classified by ASIC class. Also includes a summary table of structural variables for total manufacturing division of ASIC by state for each of the three latest available years. (Note: Only issued every third year).

Manufacturing Industry, Australia (8221.0). Contains number of establishments, employment, wages and salaries paid and turnover classified by ASIC class. Also includes summary employment size and concentration statistics. Every third year includes detailed statistics of stocks purchases, value added and capital expenditure classified by ASIC class.

Manufacturing Industry, Selected Items of Data by Employment Size, Australia (8204.0). This publication has been discontinued - the final issue was for the year 1987-88. Summary statistics are now included in (8221.0) with detailed data available on request for a charge.

Manufacturing Industry, Concentration Statistics, Australia (8207.0). This publication has been discontinued - the final issue was for the year 1987-88. Summary statistics are now included in (8221.0) with detailed data available on request for a charge.

Manufacturing Production, Australia: Principal Commodities Produced (8365.0). Contains preliminary statistics of quantities produced, and quantities and values of sales and transfers out, of approximately 400 selected principal manufacturing commodities. Final statistics for these commodities, and a range of other manufactured goods, are available on request for a charge. (Note: only available every third year.)

Manufacturing Commodities: Principal Articles Produced, Australia (8303.0). This publication has been discontinued - the final issue was for the year 1986-87. Preliminary statistics for approximately 400 commodities are included in (8365.0) with other statistics available on request for a charge.

Some data (in particular, unpublished data) can be made available via different media for an appropriate charge.

Timeliness

The elapsed time between the reference year and publication/availability varies from year to year. For small-sample censuses (conducted for two out of every three years) preliminary results start becoming available within 11 months of the end of the reference year, with final results available within 16 months. For full-sample censuses (conducted once every three years) preliminary results become available between 13 and 16 months after the end of the reference year, with final results becoming available between 18 and 24 months.

Australian Bureau of Statistics

GPO Box 2796Y
Melbourne Vic 3001
Telephone: (03) 615 7000
Fax: (03) 615 7926

Contact
Assistant Director
Manufacturing
Telephone: (03) 615 7600

Title
Manufacturing Production.

Description
Provides production data for approximately 600 commodities manufactured in Australia, including -

- Electricity (million kWh)
- Gas (terajoules)
- Petroleum products
- Household appliances
- Water heaters
- Space heaters and solar collectors.

Purpose of Data
Permits output of the manufacturing industries to be monitored on a regular and timely basis.
Allows Governments to monitor the effects of various policy measures (eg. effects of tariff changes, import quotas).
Enables private bodies, such as market research organisations and businesses, to assess market shares.

Geographic Coverage
Australia, States and Territories.

Frequency of Collection
The data for some commodity items are collected on a monthly basis, with the remainder being collected quarterly.

Method of Collection
Collection conducted by mail out questionnaires collected from all manufacturing establishments, except for single establishment enterprises with fewer than four persons employed.

Historical Data
The collection had been conducted since 1942. However, changes to the classification used and to the range of items collected has affected the comparability of data over time for some items. Data are readily available back to 1985-86.

Availability
For selected items, State production data are published. Additional data for other items are available on request, subject to ABS standard confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media
Publications:
Manufacturing Production, Australia, Preliminary. (8301.0) Includes estimates of production for 27 major indicators. Contains original, seasonally adjusted and trend data.

Manufacturing Production, Australia: Household Appliances and Electrical Equipment (8357.0). Contains production statistics for electricity, gas and petroleum products.

Manufacturing Production, Australia: Energy Products (8368.0). Contains production statistics for electricity, gas and petroleum products.

Floppy disk.

Electronic information services:

DISCOVERY (*656#).

Timeliness

The preliminary publication (8301.0) is released approximately 4 weeks after the end of the month to which it relates. The other publications are released 6 to 8 weeks after the reference quarter.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (05) 252 7911
Fax: (06) 251 6009

Contact
Manager
Mining Census National Project
Centre
Telephone: (08) 237 7560
Fax: (08) 237 7557

Title
Mining Census.

Description

The Mining Census produces statistics on the operations of establishments engaged in various activities specified in Division B of the Australian Standard Industrial Classification (ASIC). The ASIC defines 'mining' as including the extraction of minerals occurring naturally as solids such as coal and ores, liquids such as crude petroleum, or gases such as natural gas and other processing activities of a type 'generally carried out at or near the mine site'.

Includes data on:

- Turnover
- Sales of minerals and other goods and service income
- Total selected income
- Number of persons working for this business during the last pay period in June
- Wages and salaries
- Contract, subcontract and commission expenses
- Purchases of materials, components, water, and fuels
- Total selected expenses
- Total opening and closing stocks
- Acquisition and disposal of land, dwellings, other buildings and structures
- Quantity and value of minerals produced.

Purpose of Data

Enables analysis and planning in the mining industry to be undertaken by a variety of government, industry association and private sector users, and assists in the determination and monitoring of relevant government policy initiatives.

Geographic coverage

The Mining Census covers all States and Territories of Australia. The establishment is defined as the smallest accounting unit of an enterprise within a State or Territory which controls its production activities and for which a specified range of detailed data are available. No small area data are available at less than State level.

Frequency of collection

Annual.

Method of Collection

The Mining Census is conducted by mail.

Historical Data

Statistics have been collected on an integrated basis each year since 1968-69 to conform with other economic censuses.

Availability

State level data for specific items are available in the relevant publications. Requests for information not published will be satisfied by the ABS where possible, subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

Census of Mining Establishments: Summary of Operations by Industry Class, Australia, Preliminary (8401.0). Contains structural variables: number of establishments; employment; wages and salaries; turnover etc classified by industry and state.

Mining, New South Wales (8401.1). Details of operations by industry subdivision: structural variables; quantity and value of mineral production.

Census of Mining Establishments: Details of Operations by Industry Subdivision, Queensland (8401.3). Details of operations by industry subdivision: structural variables; quantity and value of mineral production.

Mining, Tasmania (8401.6). Details of operations by industry class: structural variables; quantity and value of mineral production.

Census of Mining Establishments: Details of Operations by Industry Class, Australia (8402.0). Structural variables: number of establishments; employment; wages and salaries; components of turnover; capital expenditure etc classified by industry and state.

Mining, Western Australia (8404.5). Details of operations by industry class: structural variables; quantity and value of mineral production.

Mineral Production, Australia (8405.0). Quantity and value of metallic minerals, coal, petroleum (including natural gas), construction materials and non-metallic minerals.

Timeliness

Final data are released within twelve months of the end of the reference year.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Assistant Director
Constant Price Estimates
Telephone: (06) 252 6801

Title

Quarterly Indexes of Industrial Production, Australia.

Description

Indexes of gross product at constant prices for the industrial sector and each of its major component industries, ie. mining, manufacturing, and electricity, gas and water. Also indexes for individual manufacturing subdivisions. Indexes are presented as original, seasonally adjusted and trend estimates. The indexes are also presented graphically in original and seasonally adjusted form.

Purpose of Data

An economic indicator of the industrial sector, manufacturing industries in particular.

Geographic Coverage

The indexes cover total Australia only.

Frequency of Collection

Quarterly.

Method of Collection

The statistics are derived from estimates of sales adjusted for stocks from the *Survey of Stocks and Manufacturers' Sales*; from estimates of mining quantities produced from the Australian Bureau of Agricultural and Resource Economics; from estimates of electricity produced and gas available from monthly mail data supplied by a selection of State and local government authorities.

Historical Data

The series commenced with the September quarter of 1976. Historical data are presented back to that period.

Availability

Some additional data can be made available subject to standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party.

Dissemination media

Publication:

Quarterly Indexes of Industrial Production, Australia (8125.0).

Electronic information services:

AUSSTATS (06) 252 6017.

Timeliness

The publication is released 10 to 12 weeks after the end of the reference quarter.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (05) 252 7911
Fax: (06) 251 6009

Contact
Manager
Mining Census National Project
Centre
Telephone: (08) 237 7560
Fax: (08) 237 7557

Title

Utilities Census.

Description

The Utilities Census produces statistics on the operations of establishments classified to the electricity and gas division in the Australian Standard Industrial Classification. This includes establishments engaged in the generation, transmission or distribution of electricity, and the manufacture of town gas from coal and/or petroleum or the distribution of manufactured town gas, natural gas or liquefied petroleum gas through a mains reticulation system.

Includes data on:

- Turnover
- Sales of electricity or gas produced and other goods
- Total selected income
- Number of persons working for this business during the last pay period in June
- Wages and salaries
- Contract, subcontract and commission expenses
- Purchases of materials, components, water, and fuels
- Total selected expenses
- Total opening and closing stocks
- Acquisition and disposal of land, dwellings, other buildings and structures
- Quantity of electricity or gas produced and sold.

Purpose of Data

- Enables planning and performance analysis of the electricity and gas industries;
- Assists in the determination and monitoring of relevant government policy initiatives; and
- Provides data for the electricity and gas industries for incorporation in the Australian National Accounts.

Geographic coverage

The Utilities Census covers all States and Territories of Australia.

Frequency of collection

Annual.

Method of Collection

The Utilities Census is conducted by mail questionnaire.

Historical Data

The Utilities Census has been collected annually except in the years 1985-86, 1987-88 and 1988-89. Statistics have been collected on an integrated basis since 1968-69 to conform with other Economic Censuses.

Availability

In addition to data released in publications more detailed information at the State level is available subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Electricity and Gas Operations, Australia, (8208.0).

Structural variables: number of establishments; employment; wages and salaries; turnover etc classified by State.

Timeliness

Final data are released within twelve months after the end of the reference year.

The Australian Gas Association

GPO Box 323
Canberra ACT 2601
Fax: (06) 249 7402

Contact
Orlando Di Iulio
Research Analyst
Telephone: (06) 247 3955

Title

Gas Industry Statistics.

Description

Provides details of gas production, transmission, consumption, resources and pipelines within Australia together with an international comparison.

Includes data on:

- Australian energy scene
- Natural gas reserves, production and transmission
- Gas utilities operations
- LPG statistics
- Consumer Price Index, electricity and gas expenditure classes
- World energy.

Purpose of Data

Provide information on the gas industry and its position in the overall energy sector.

Geographic Coverage

Australia and where possible by States, and by basin.

Frequency of Collection

Annual.

Method of Collection

Mail out questionnaire to distributors of natural gas (gas utilities), producers of natural and/or liquid petroleum gas, and natural gas transmitters.

Historical Data

Gas Industry Statistics have been collected since 1977 although there have been some changes to the information published.

Availability

Detailed information may be obtained on request.

Dissemination media

Publication:

Gas Industry Statistics.

Other related publication:

The Australian Gas Journal.

Timeliness

Approximately 9 to 12 months after the reference period.

Australian Institute of Petroleum Ltd

257 Collins Street
Melbourne Victoria 3000
Telephone: (03) 654 1411
Fax: (03) 654 1950

Contact
The Librarian

Title

Oil Industry Statistics.

Description

Collection of statistics concerning the petroleum industry of Australia.

Oil Industry Statistics and Oil and Australia.

Reserves
Production
Imports
Exports
Refining
Consumption
Taxes and imports
Prices
Vehicle statistics.

Australia's Oil Industry.

World and Australian reserves, production, refining capacity and consumption
Australia's refining and lubricating capacity
Petrochemicals company listing
Australia's excise duty.

Purpose of Data

All of the above documents are produced by AIP to answer those questions which are most often asked about the petroleum industry.

Geographic Coverage

Most of the statistics produced concern Australia, State Marketing Areas (defined in *Oil and Australia*), plus some world-wide industry statistics.

Frequency of Collection

Oil and Australia, *Australia's Oil Industry* and *Oil Industry Statistics* are produced annually.

Method of Collection

Data are collected from industry and government sources.

Historical Data

Oil and Australia published since 1958.
Oil Industry Statistics published since 1990.

Dissemination media

Publications:
Oil and Australia (Petroleum Gazette edition and Reference edition).
Oil Industry Statistics.
Australia's Oil Industry.

Timeliness

Oil and Australia is usually published 5 months after the reference year.

Australian Mining Industry Council

PO Box 363
Dickson ACT 2602
Telephone: (06) 279 3600
Fax: (06) 279 3699

Contact
Peter Crowley

Title

Mineral Production Index.

Description

Index of mine production as well as smelter and refinery production. Quarterly indexes of mine production for coal and uranium are listed for the past five years. Annual indexes and annual percentage change are also presented.

Quarterly indexes of mines production for coal and uranium are listed for the past five years. Annual indexes and annual percentage change are also presented.

Purpose of Data

Provides an overview of Australian mining and minerals processing production.

Geographic Coverage

Australia.

Frequency of Collection

Quarterly.

Method of Collection

The index is based on quarterly production data obtained from company reports, supplemented by data received direct from companies. The coal production figures are obtained from the NSW Joint Coal Board and Queensland Coal Board. Australian Bureau of Agricultural and Resource Economics produces similar information, as published in the *Quarterly Minerals Statistics*.

Historical Data

Data available from 1976.

Dissemination media

Publication:
Mineral Production Index.

Timeliness

2 months after the reference quarter.

Australian Petroleum Exploration Association Ltd

Box R225 Royal Exchange
Sydney NSW 2000
Telephone: (02) 252 4222
Fax: (02) 252 4735

Contact
Ronald N. Richmond

Title
Australian Petroleum Exploration Association Report.

Description
Monthly and quarterly production data for crude oil, condensate, liquid petroleum gas, liquid nitrogen gas, sales gas. Tables of production, comparison graph in the *Australian Petroleum Exploration Association Quarterly Report* by basin.

Purpose of Data
For use of APEA member companies and subscribers.

Geographic Coverage
Australia by main fields and operators.

Frequency of Collection
Monthly collection, published monthly and quarterly.

Method of Collection
Data faxed by operators to APEA.

Historical Data
Data are available from August 1977.

Dissemination media
Publication:
APEA Report. Subscription rate \$130 p.a. plus postage.

Timeliness
Data are collected in 4th week of the month following the reference period and are published one week later. Available immediately to member companies.

CSIRO Australia
(on behalf of the Energy Research and Development Corporation (ERDC))

PO Box 89
East Melbourne VIC 3002
Telephone: (03) 418 7333
Fax: (03) 419 0459

Contact
Ms Joy Sutton
Information Services Branch
Telephone: (03) 418 7453

Title
Energy Research in Progress in Australia

Description
Summaries of energy Research and Development and Demonstration (RD&D) projects.
Current Australian RD&D projects
Completed projects are retained on the database for a further two years.
Project descriptions include organisation names, project leaders, contacts, addresses,
project title, objectives, methods, status, subject classification, keywords, sponsors and
their grant details.

Purpose of Data
To assist in coordination of the Australian and international RD&D effort and identify
emerging areas of energy RD&D activity in Australia.

Geographic Coverage
Australia.

Frequency of Collection
Annual.

Method of Collection
Survey of RD&D performing organisations.

Historical Data
Information is available from the annually printed compendium going back to 1980.

Availability
Database (ERIP) accessible on CSIRO AUSTRALIS on-line service.

Dissemination Media
Publication:
Energy Research in Progress in Australia

Electronic Dissemination:
On-line database - *ERIP*
Floppy disk product being evaluated.

Timeliness
The publication containing energy research and development activity for the previous
financial year is available in May. Data on the on-line database are updated in January and
April with information from the previous financial year.

Department of Manufacturing and Industry Development, Victoria

PO Box 173
East Melbourne Vic 3002
Telephone: (03) 412 8000
Fax: (03) 416 1981

Contact
Vince Davoli
Energy Division, Petroleum Group

Title

Annual Report.

Description

Petroleum Industry oil and gas production data, drilling results, exploration survey results. Production data contain details of hydrocarbons produced from reservoirs; include crude oil plus condensate, LPG and sales gas production in tabulated format. Survey data contain details of survey methods and results and contain maps and reports. Some data are also available electronically.

Purpose of Data

The purpose of the production data is to monitor reservoir performance. Survey data are used to check work commitments and for internal technical assessment.

Geographic Coverage

Data are collected and stored for the State of Victoria.

Frequency of Collection

Production data are collected monthly. Drilling and survey data are collected daily.

Method of Collection

Data are submitted by the operators of exploration/production licences.

Historical Data

Petroleum exploration and production records begin in 1921.

Availability

Individual field production data are available on request. Initial reserves of individual fields, source rock and other interpreted data are available for dissemination at the discretion of the Minister.

Dissemination media

Publications:

Data are available in various forms, for example, *Annual Report*. Costs of obtaining these data are commercial copying rates plus a small handling fee payable to the Department.

Timeliness

Production data are available in the Department *Annual Report* which is published in October each year. Drilling and survey data of a basic nature are available after two years from the receipt for offshore exploration and five years for onshore exploration.

Department of Mines and Energy, Northern Territory

PO Box 2901
Darwin NT 0801
Telephone: (089) 89 5428
Fax: (089) 89 5530

Contact
Bill Tinapple
Director of Energy
Telephone: (089) 89 5511

Title

Petroleum Statistics in the Northern Territory.

Description

Details of petroleum operations and activity in the Northern Territory.

Includes data on:

- Petroleum well statistics
- Petroleum seismic survey statistics
- Petroleum production statistics and total production
- Petroleum permit/lease/license statistics
- Sedimentary basins in the NT and in waters under NT administration
- Oil wells
- Petroleum tenement maps 1962 to 1986.

Purpose of Data

To provide an overview of oil and gas production, activities and operations in the Northern Territory and administered waters, including the Territory of Ashmore and Cartier adjacent area.

Geographic Coverage

Onshore and offshore Northern Territory, including the Ashmore and Cartier Islands Area (Timor Sea).

Frequency of Collection

- Production - monthly
- Other - annual or more frequently.

Method of Collection

It is a statutory requirement that permit/licence holders submit information.

Historical Data

Details of drilling and seismic activity have been collected since 1960. Oil and Gas production statistics have been collected since 1983 (when production started), and permit/lease statistics since 1976.

Availability

Most data on permits/licences remain confidential for a 3 year period after their date of issue.

Dissemination media

Publications:

Northern Territory Petroleum Report and other publications.

Timeliness

Northern Territory Petroleum Report is published in March each year. The tenement maps are in the process of being updated and will be published as a separate report to accompany the *Northern Territory Petroleum Report*.

Department of Mines and Energy, South Australia

191 Greenhill Rd
Parkside SA 5063
Telephone: (08) 274 7597
Fax: (08) 272 7597

Contact

Jon Selby
Information Services Branch
Telephone: (08) 274 7500
Fax: (08) 272 7597

Title

Department of Mines and Energy South Australia, Annual Report.

Description

Report on the year's operations.

Includes data on:

- South Australian mineral production
- Industry Review
- Mining registration
- Petroleum industry work injury and lost time
- Departmental occupational health and safety analysis
- Financial statements
- Employee profile.

Purpose of Data

To provide an up-to-date report on the mineral and petroleum industry in South Australia and the Department's role in it.

Geographic Coverage

South Australia.

Frequency of Collection

Annual.

Method of Collection

Data are collected and compiled from internal records.

Historical Data

Annual Reports are published from 1912.

Availability

More detailed data can be made available.

Dissemination Media

Publication:

Department of Mines and Energy South Australia, Annual Report.

Timeliness

Report is available approximately six months after the end of the financial year.

Department of Mines, Western Australia

Royalties and Policy Development
Division
Mineral House
100 Plain Street (cnr Adelaide
Terrace)
East Perth WA 6004
Telephone: (09) 222 3106
Fax: (09) 222 3289

Contact
Enzo Sisti
Telephone: (09) 222 3102

Title

Statistical Digest of Mineral and Petroleum Production.

Description

Quantity and value of all minerals including coal and petroleum in Western Australia.
Contains tables with minor notes and graphics.

Includes data on:

- Petroleum review over the past year
- Crude oil prices chart
- Australian crude oil (including condensate production) chart since 1985
- Coal and petroleum production
- Quantity and value of all minerals including coal and petroleum
- Quantity and value of all minerals including coal and petroleum by Local Government
- Area and by mineral field
- Royalty receipts
- Number of persons employed in the Western Australian coal and petroleum industries.

Purpose of Data

To give details on the supply of all minerals including coal and petroleum.

Geographic Coverage

Western Australia and submerged lands to the boundary of the territorial sea.

Frequency of Collection

Statistical Digest of Mineral and Petroleum Production published annually. Calendar and financial years. Company returns are submitted monthly or quarterly.

Method of Collection

Company returns are submitted to fulfill legislative obligations.

Historical Data

Coal statistics are available from 1898. Petroleum production statistics are available from 1967.

Dissemination media

Publication:

Statistical Digest of Mineral and Petroleum Production.

Timeliness

Data for the previous year are published in April.

Department of Primary Industries and Energy

Petroleum Division
GPO Box 858
Canberra ACT 2601
Telephone: (06) 272 3933
Fax: (06) 272 4137

Contact
Richard Brownlee
Petroleum Division
Telephone: (06) 272 4126

Title

Input to and output from petroleum refineries.

Description

Input to and output from petroleum refineries classified by refinery and by product type.

Purpose of Data

To account for Australia's supply and disposal of petroleum.

Geographic Coverage

Australia.

Frequency of Collection

Monthly.

Method of Collection

Comprehensive survey of all oil refineries.

Historical Data

Data available on computer back to 1981. Held indefinitely.

Availability

Data split by refinery cannot be supplied as these are confidential.

Dissemination media

Publication:

See Australian Bureau of Agricultural and Resource Economics *Quarterly Mineral Statistics*.

Timeliness

Available 2 months after the reference month. The *Quarterly Mineral Statistics* publication is available ten weeks after the reference quarter.

Department of Primary Industries and Energy

Petroleum Division
GPO Box 858
Canberra ACT 2601
Telephone: (06) 272 3933
Fax: (06) 272 4137

Contact
Ross Davidson
Petroleum Division
Telephone: (06) 272 4149

Title

Production of crude oil, naturally occurring liquid petroleum gas and natural gases.

Description

Petroleum production data listed by company, by hydrocarbon type and by field. Petroleum data are supplied for the previous six quarters for comparison. Petroleum export data are listed by country, by hydrocarbon type in megalitres and by hydrocarbon type in millions of dollars. Petroleum import data are listed by country of origin of import, by type of hydrocarbon in megalitres and value of hydrocarbon type in millions of dollars.

Purpose of Data

To account for Australia's supply and disposal of petroleum.

Geographic Coverage

Available by production basin.

Frequency of Collection

Monthly.

Method of Collection

Comprehensive survey of all major oil refineries.

Historical Data

Data available on computer back to 1981. Held indefinitely.

Availability

Data split by refinery cannot be supplied as these are confidential.

Dissemination media

Publication:

See Australian Bureau of Agricultural and Resource Economics *Quarterly Mineral Statistics*.

Timeliness

Available 2 months after the reference month. The *Quarterly Mineral Statistics* publication is available ten weeks after the reference quarter.

Department of Resource Industries, Queensland

GPO Box 194
Brisbane QLD 4001
Telephone: (07) 237 1435
Fax: (07) 229 7770

Contact
Kerry McGreevy
Statistical Officer
Telephone: (07) 237 1408

Title

Annual Report and Mining Journal.

Description

Data on fuel minerals (black coal, crude oil, natural gas, natural gas condensate and liquefied petroleum gases) are collected as part of the more general Mineral Production collection. Information is collected on both a quarterly and an annual basis (for further information, see Method of Collection).

The data items included on the quarterly return are:

- Business name
- Address
- Type of mineral produced
- Quantity of production
- Value at mine of production.

In addition, the following data items are included on the annual return:

- Identification number of lease/claim(s) producing during year
- Name of mine(s)
- Method of mining used
- Operating company.

A system has been developed which produces cross-classification tables (such as quantity, value and employment by mineral type) down to the shire level. Similar cross-classification tables are available for mining districts and Queensland.

Purpose of Data

To provide both industry and the Government with timely, comprehensive and accurate statistics about the mining industry in Queensland.

Geographic Coverage

All persons or companies holding mining leases or claims within Queensland are included in the annual census. For ease of administration, Queensland has been divided up into 10 mining districts (up until 1991 there were 36 mining districts). As mentioned earlier, aggregated statistics are available at the mining district level.

Frequency of Collection

Data on mineral production are collected quarterly from the larger mining operations in Queensland. Both mineral production and operating details (including employment) are collected in the annual census, which is sent out in July.

Method of Collection

Information for the Mineral Production collection is gathered under the authority of Acts administered by the Queensland Department of Resource Industries. Both the annual and quarterly collections are based on a compulsory mail-out survey. The data supplied are the direct responsibility of the owner/operator of the mining lease or claim.

Historical Data

Aggregate and Mining district figures are available back to 1982-83.

Availability

There are no confidentiality restrictions on the mineral or district aggregate data.
Confidentiality restrictions apply to figures of individual producers.

Dissemination media

Publications:

Results from the annual census are published in the Queensland Department of Resource Industries' *Annual Report* and the Queensland Government *Mining Journal*.
There is no charge at present for the data.

Timeliness

Data are usually available within 5 months of the end of the collection period.

Energy Policy and Planning Bureau, Western Australia

214 St Georges Terrace
10th Floor KPMG House
Perth WA 6000
Telephone: (09) 321 1477
Fax: (09) 321 1474

Contact
Nickolas Karoonenburg

Title

Energy in Western Australia.

Description

This provides a historical background on the development of Western Australia's energy resources with a summary of information on existing and potential reserves of primary energy required to be developed, to cater for the expanding demands of domestic and overseas markets. Various data on energy consumption, production and resources in Western Australia. It includes charts, photographs and maps.

Contains statistics on:

Electricity generation for the State
Gas reserves
Oil and condensate reserves.

Purpose of Data

To provide an historical and factual perspective on energy in Western Australia.

Geographic Coverage

Western Australia.

Frequency of Collection

Irregular.

Method of Collection

Data are collected from a wide range of sources.

Dissemination media

Publication:

Energy in Western Australia.

Supply and Demand

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 272 2000
Fax: (06) 272 2001

Contact
Shane Bush
Telephone: (06) 272 2140

Title

Projections of Energy Demand and Supply, Australia 1990-91 to 2004-05.

Description

Projections of Australian energy production and consumption, together with a range of historical data. The ASIC is used to distinguish industry type. The information is collected from the Fuel and Electricity Survey (FES).

Includes data on:

- Annual energy supply and disposal, 1973-74 to 2004-05
- Total energy consumption by sector
- Total energy consumption by type of fuel and energy source:
 - by industry sector
 - by purpose
- Total energy consumption and derived fuel production, by fuel: energy units
- Total energy consumption and derived fuel production, by fuel: material units
- Energy consumption by type of fuel and energy source:
 - Coal consumption, by State
 - Natural gas consumption, by State
- Production of primary fuels: material units
- Energy exports and imports, by fuel: material units
- Total energy supply and trade, by fuel: energy units
- Petroleum supply and disposal.

Purpose of Data

To project the likely outlook for the energy sector in Australia.

Geographic Coverage

Australia.

Frequency of Collection

The FES is a biennial survey.

Method of Collection

The main data source is the FES. The survey is estimated to account for 95% of energy used in the mining and manufacturing sectors. A range of other sources is used to supplement the survey results including the Australian Bureau of Statistics, energy supplying bodies' industry associations and State and Federal Government Departments.

Historical Data

A range of historical data extending in some cases back to 1960-61 is available.

Availability

Unpublished State and regional data are available on request.

Dissemination media

Publication:

Projections of Energy Demand and Supply Australia 1990-91 to 2004-05.

Floppy Disk:

Contains more detailed tabulations.

Timeliness

7 months after the reference year.

Australian Bureau of Statistics

GPO Box 2272
Adelaide SA 5001
Telephone: (08) 237 7555
Fax: (08) 237 7366

Contact
Gary Niedorfer
Statistical Services
Telephone: (08) 237 7379

Title

Domestic Appliance and Energy Usage, South Australia, October 1990.

Description

A survey of households which collected details on types of appliances and types and amount of energy used.

Includes data on:

- Major appliances held by the household
- Type of energy used for cooking, water and room heating
- Use of insulation
- Quantity and value of gas/electricity consumed
- Location of home
- Number of adults and children
- Household composition
- Household income
- Structure of dwelling.

Purpose of data

The data were collected to assist in determining trends in the use of appliances and energy resources to make projections about energy requirements and assess the impact of energy conservation measures.

Geographic coverage

The survey covered the State of South Australia. Data are available at regional level.

Frequency of collection

Similar surveys were conducted in 1980, 1983 and 1985-86. There are currently no plans to conduct the survey in the future.

Method of collection

The data were collected by personal interview from any responsible adult member of the household by interviewers. The interviews were conducted at a sample of about 1,800 households. A multi-stage area sample design was used. Only private dwellings were included.

Historical Data

This survey was first conducted in October 1990. A previous related publication is the *National Energy Survey: Household Appliances, Facilities and Insulation, Australia 1983, 1985-86* (8212.0).

Availability

Tables additional to those in the publication showing more detail and some data items not included are available on request. Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publication:

Domestic Appliance and Energy Usage, South Australia, October 1990 (8207.4).
Special table requests cost \$60 to \$105 per table.

Australian Bureau of Statistics

GPO Box 796
Sydney NSW 2001
Telephone: (02) 268 4111
Fax: (02) 264 9374

Contact
Jill Tomlinson
Supervisor, Social Statistics
Social and Labour Force Analysis
Telephone: (02) 268 4388

Title

Domestic Energy Use, New South Wales, October 1989.

Description

Details of appliances held and fuel used by respondents:

- main heating
- water heating - if electric: peak/off peak
- if electric boosted solar
- cooking - hotplate and oven
- microwave
- dryer
- dishwasher
- air conditioner - reverse cycle/other.

Household features and demographics comprising of:

- household income
- no. of persons in the households
- dwelling type
- dwelling - nature of occupancy
- insulation - roof/wall
- construction material of outer wall.

Part of the collected data is presented in the publication in the form of the following four tables:

Households: Major energy using appliance ownership and whether dwelling insulated, by number and percentage of households.

Households: Major energy using appliance ownership and whether dwelling insulated, by annual household income.

Households: Whether has insulation and type of room heating most used by material of outer walls and geographic areas.

Households: Type of hot water system by geographic areas.

Purpose of Data

There are over two million households supplied with electricity in New South Wales and in many cases they use other forms of energy, such as natural gas. Hence, the purpose of this data collection was to monitor changing patterns in the consumption of different fuel types and to allow modelling of energy demand, particularly for peak load forecasting.

Other uses of data include determining optimum fuel allocations for various sectors of the community, formulating options to enhance consumer benefits and promoting efficient use of electrical energy.

Geographic Coverage

The publication contains results of a survey conducted throughout New South Wales (all statistical regions) in October 1989.

Frequency of Collection

This is the first and latest issue, but since 1980, the ABS has conducted three national surveys of household energy usage, in 1980, 1983, 1985-86. While providing data for NSW, these surveys did not provide regional estimates.

The most recent survey to provide regional data was *The NSW State Supplementary Survey* conducted in 1984.

Method of Collection

This survey is supplementary to the Australia-wide *Monthly Population Survey* which is based on a multistage area sample and covers slightly less than one half of one per cent of the population of New South Wales. All private households in scope for the population survey were in scope for this survey with the exception of certain types of dwellings such as caravan parks, dwellings occupied by more than one household, dwellings occupied by diplomatic personnel and dwellings occupied by visitors during the interview week. In each household the particulars were sought, whenever possible, from the head of the household, or the spouse or partner.

Historical Data

The Survey was first run in October 1989.

Availability

A range of unpublished information relating to energy usage is also available and can be provided in the form of tables or customised reports to meet the users' requirements subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Domestic Energy Use, New South Wales (8217.1).

Australian Bureau of Statistics

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Telephone: (08) 237 7555
Fax: (08) 237 7366

Contact
Gary Niedorfer
Statistical Services
Telephone: (08) 237 7379

Title

Domestic Heating and Firewood Usage, South Australia, October 1989.

Description

A survey of households which collected details on types of room heating, amount and type of firewood used and where obtained.

- Type of fuel used for cooking, water and room heating
- Type of wall and ceiling insulation
- Type of wood burning heaters
- Changes in room heating
- Type and amount of wood used
- How wood obtained
- Location of home
- Number of adults and children
- Household composition
- Structure of dwelling.

Purpose of data

The data were collected to assist in forecasting load requirements of energy utilities, the extent of domestic burning of fossil fuels and the effect on native vegetation of the collection and burning of firewood.

Geographic coverage

The survey covered the State of South Australia. Data are available at regional level.

Frequency of collection

Similar surveys were conducted in 1980, 1983 and 1985/86. There are currently no plans to conduct the survey in the future.

Method of collection

The data were collected by personal interview from any responsible adult member of the household. The interviews were conducted at a sample of about 3,600 households. A multi-stage area sample design was used. Only private dwellings were included.

Historical Data

Data were collected for the first time in October 1989.

Availability

Tables additional to those in the publication showing more detail and some data items not included are available on request. Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publications:

Domestic Heating and Firewood Usage, South Australia, October 1989 (8210.4).
Special table requests can cost \$60 to \$105 per table.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7711
Fax: (06) 251 6009

Contact
Information Officer
Input-Output Section
Telephone: (06) 252 6643
Fax: (06) 252 5327

Title

Australian National Accounts: Input-Output Tables.

Description

Provides the values (\$m) of Australian production and imports of energy by types; and value (\$m) of energy (by types) consumed by industries and final demand categories. Both inputs and output are classified by industry, with 109 industries being identified. An industry by commodity table publishes details for 109 industries and 109 commodity groups.

Purpose of Data

The input-output tables are compiled to provide a detailed picture of the structure of the Australian economy for the reference year.

Geographic Coverage

Australia.

Frequency of Collection

Most of the data used in the tables come from other ABS collections (see Method of Collection). Input-Output Section conducts a number of small surveys to supplement this data at regular intervals (typically every five years). These surveys obtain additional details about items of income and expenses and materials used. In sectors not covered by regular ABS censuses and surveys, the values of major income and expense items are also sought. Input-Output surveys typically employ small samples and are designed to provide reliable estimates of ratios rather than levels.

Frequency of Publication

Irregular prior to 1977-78, annual from 1977-78 to 1983-84, triennial from 1986-87 onwards.

Method of Collection

The data used to compile the tables are derived from a variety of data sources, including ABS economic censuses and surveys, special input-output surveys, administrative by-product data, tax data, other ABS surveys, etc.

Historical Data

Data have been kept in computer-readable form for all tables from 1962-63 onwards.

Availability

ABS can make available certain input-output data which are not published, subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

Australian National Accounts: Input-Output Tables (5209.0). Cost \$43.50 (includes microfiche).

Australian National Accounts: Input-Output Tables (Commodity Details) (5215.0). Cost \$43.50 (includes microfiche).

Australian National Accounts: Input-Output Multipliers (5237.0). Cost \$25.
Floppy disk.
Magnetic tape.
Computer printout.

Timeliness

3 to 5 years after the end of the reference year.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
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Fax: (06) 251 6009

Contact
Manager, Freight and Energy
Transport, Tourism and Energy
(06) 252 5458
Fax: (06) 251 5324

Title

National Energy Survey : Energy Consumption in Industry, Australia, 1986-87.

Description

Presents estimates of energy consumption in industry and commerce across Australia. The statistics relate to electricity and selected fuels consumed as sources of energy and the purposes for which they were consumed, classified by industry, by State and fuel type. Energy consumption by State by industry for electricity, automotive petrol, automotive diesel, natural and town gas, LPG, other petroleum products and black and brown coal, and fuel stocks. Also available is electricity generation, flows and consumption. Consumption is also available by purpose for industry.

Purpose of Data

Provide a picture of energy demand by industry to the public and private sector to provide a basis for:
forecasting
helping with policy formulation and evaluation
providing a framework for more detailed energy studies
assisting in developing and refining energy demand models
helping develop a better understanding of how and where energy is used by industry in Australia.

Geographic Coverage

The collection covers all States and Territories of Australia.

Frequency of Collection

The *National Energy Survey: Energy Consumption in Industry, Australia, 1986-87* is the first and as yet the only collection.

Method of Collection

Mail out questionnaire to approximately 20,000 establishments Australia wide.

Historical Data

The survey was first conducted in 1986-87.

Availability

State level data are available. Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publication:

National Energy Survey: Energy Consumption in Industry, Australia, 1986-87
(8217.0).

Related publications:

National Energy Survey: Household Appliances, Facilities and Insulation, Australia, 1985-86 (8212.0).
National Energy Survey: Annual Consumption of Reticulated Energy in Households, Australia, 1985-86 (8213.0).
National Energy Survey: Weekly Reticulated Energy and Appliance Usage Patterns by Season, Households, Australia, 1985-86 (8218.0).
1985-86 National Energy Survey: Household Sample File on Magnetic Tape, (8215.0).

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact

Manager, Freight and Energy
Transport, Tourism and Energy
Telephone: (06) 252 5458
Fax: (06) 251 5324

Title

National Energy Survey, 1985-86.

Description

The 1985-86 nationwide special survey of single households in private dwellings obtained data on appliances held, types of energy used, reticulated energy consumption and cost over a twelve month period, and, through completion of a diary, appliance usage patterns and reticulated energy consumption over a seven day period. As the data collection took place progressively over a twelve month period commencing Monday 17 June 1985, seasonal usage patterns can be evaluated using the weekly usage and consumption data.

Number of households
Megajoules of reticulated energy consumed
Type of dwelling (6 categories)
Main material of outer walls and roof
Number of usual residents in household (no. of adults, no. of children)
Age of dwelling (0-2 years, 2-5 years, more than 5 years)
Nature of occupancy (owner/buyer, other)
Number of rooms (4 or less, 5, 6, 7, 8, 9 10 or more)
Wall and roof insulation
Appliances held (over 20 appliances and facilities, with data for some covering number held, types of energy used, whether purchased/changed, energy source in the last twelve months, other physical attributes, etc.)
Household income (voluntary disclosure only)
Whether a business is run from the dwellings, and if so, whether more than one third of the domestic electricity bill is charged to the business
Annual consumption (megajoules) and cost (\$) of reticulated energy and gas
Usage of selected appliances over a seven day period (number of weekdays and weekend days used, number of minutes used)
For electrical appliances - whether used during peak load periods
Consumption of reticulated electricity and gas over the seven day period
Some information on selected dwelling characteristics was collected as part of the survey.

Purpose of Data

The survey collected information on energy usage in the domestic sector to assist forward planning by government bodies and supply authorities.

Geographic Coverage

The survey covered all States and Territories of Australia. No small area detail is available other than capital city statistical division/rest of State.

Frequency of Collection

Household energy surveys have been conducted on an irregular basis.

Method of Collection

Interviewer conducted survey at over 19,000 dwellings. Weekly usage data were collected at a subsample of about 14,700 dwellings and annual usage data from a subsample of about 12,100 dwellings. Expansion factors have been derived for each subsample to give estimates for the total population in each State or Territory.

Historical Data

Similar surveys on appliance holdings etc., were conducted in November 1980 and June 1983. The latter survey also collected data on annual consumption (in megajoules) of reticulated electricity and gas for 1982-83. Neither survey collected weekly usage data.

Availability

Requests for information not published will be satisfied by the ABS where possible subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

National Energy Survey: Household Appliances, Facilities and Insulation, Australia 1985-86 (8212.0). Contains estimates relating to appliance holdings, the types of energy used and dwelling characteristic.

National Energy Survey: Annual Consumption of Reticulated Energy by Households, Australia, 1985-86 (8213.0). Contains estimates, by season of interview, on the daily usage of selected major appliances as recorded by the respondent for a seven day period and the quantity of reticulated electricity and gas consumed over that period.

National Energy Survey: Weekly Reticulated Energy and Appliance Usage Patterns by Season, Households, Australia (8218.0). Contains estimates, by season, on the usage of selected major appliances over a seven day period and the average weekly consumption of reticulated electricity and gas.

Electronic information services:

The Information paper *National Energy Survey, 1985-86: Household Sample File on Magnetic Tape* (8215.0). Contains full details on the sample file, and the relevant order form and undertaking, and an extract from the questionnaire used.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Assistant Director Vehicle Surveys
Transport, Tourism and Energy
Telephone: (06) 252 6120
Fax: (06) 251 5324

Title

Survey of Motor Vehicle Use, Australia.

Description

The latest survey in 1990-91 obtained data on type of vehicle, distance travelled, fuel consumption, private and business vehicle usage, load carrying vehicle usage, industry served and characteristics of the main drivers. Data collected also include:

- Estimated number of vehicles
- Make
- Year of manufacture
- Type of fuel used
- Fuel consumption
- Tare weight
- Gross vehicle mass
- Vehicle carrying capacity
- Engine capacity
- Number of cylinders
- Transmission
- Vehicle type, number of axles
- Number trailers towed
- Trailer - weight, capacity, number of axles
- Total kms in State/Territory
- Kms travelled in other States/Territories
- Kms travelled - business, personal, to and from work
- Kms travelled - Capital city, other urban, other areas in state
- Total kms in all other States/Territories
- Area of operation
- Driver details - age first licensed, main driver, sex, age of driver
- Reason for acquisition
- Industry served
- Number of passengers carried (buses and taxis)
- Vehicle usage characteristics
- Average load carried, percentage laden
- Buses only:
 - Adult carrying capacity
 - Type of service

Purpose of Data

The data collected are used as a basis for the allocation of Federal road funds, road planning, building and maintenance, road safety and provides a basis for national road transport policy making.

Geographic Coverage

The survey covered all States and Territories of Australia. Small area data were restricted to area of operation (ie. Capital City, provincial urban, other areas of State or Territory and interstate).

Frequency of Collection

Surveys have been conducted triennially since 1976.

Method of Collection

Mail out survey of registered owners of over 40,000 registered vehicles. This sample population was stratified by State, vehicle-type, age of vehicle and tare weight or carrying capacity or number of seats. Expansion factors have been derived for each stratum to give estimates of the total population in each State or Territory. The survey was based on the recalled usage of the sampled vehicle over a 12 month period.

Historical Data

The first survey of Motor Vehicle Usage was conducted in 1963. Subsequent surveys have been conducted since 1971.

Availability

Requests for further information will be satisfied by the ABS where possible. Standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party apply.

Dissemination Media

Publications:

Survey of Motor Vehicle Use, Australia, Preliminary (9202.0).

Survey of Motor Vehicle Use, Australia (9208.0).

Floppy disk.

Magnetic tape.

Micofiche.

Timeliness

9 months after the end of the reference year.

The Australian Gas Association

GPO Box 323
Canberra ACT 2601
Fax: (06) 249 7402

Contact
Orlando Di Iulio
Research Analyst
Telephone: (06) 247 3955

Title

Gas Supply and Demand Study.

Description

A continuing review of natural gas supply and demand in Australia by the Gas Industry.

Gas demand to the year 2030
Natural gas reserves and prices
Existing and possible future pipelines
Projected natural gas demand for States - NSW(ACT), Vic, SA, Qld, WA, NT
Selective pricing of natural gas
Projected average real natural gas prices - 1988 and 2020.

Purpose of Data

To provide a basis for long term planning of gas supply to meet the needs of the industry's customers, both existing and potential, to evaluate the economics of alternative sources of gas supply and to plan investment in gas supply accordingly.

Geographic Coverage

Australia and all States where natural gas is supplied.

Frequency of Collection

Irregular. Approximately triennial.

Method of Collection

Information is provided by the participant companies, utilities, gas producers and transmitters.

Historical Data

The first report was issued in March 1985.

Availability

The Public Report is a summary of a detailed participants' report published in October 1988. The participants document detailing all the forecasts, results and modelling relationships used may be supplied by the AGA at a charge.

Dissemination media

Publication:

Gas Supply and Demand Study, 2nd Report.
Gas Supply and Demand Study, Participants Report.

Timeliness

Approximately 4 months after the reference year.

Department of Manufacturing and Industry Development, Victoria

PO Box 173
East Melbourne Vic 3002
Telephone: (03) 412 8000
Fax: (03) 416 1981

Contact
Steven Tsikaris
Telephone: (03) 412 8527

Title
Energy Use and Supply in Victoria.

Description
The reports contain information on energy production and how the produced energy reaches the consumers in the different sectors of the economy in Victoria.

Energy flows for Victoria:
Brown coal - based fuels and electricity
Natural gas, ethane and LPG
Petroleum fuels
Renewable energy.
Energy use by economic sector (residential, commercial, industrial and transport).

Purpose of Data
To provide an overview of the production, distribution and consumption of energy by different sectors of the economy.

Geographic Coverage
Victoria.

Frequency of Collection
Annual data are available from 1982.

Method of Collection
Information obtained from a number of the State's organisations, and national bodies like Department of Primary Industries and Energy and Australian Bureau of Agricultural and Resource Economics.

Historical Data
The first report *Energy Use and Supply in Victoria 1982-83* was published in 1985.

Availability
Only limited copies are held within the Department.

Dissemination media
Publications:
Energy Use and Supply in Victoria 1985-86 to 1987-88.

Timeliness
Two to three years after the reference year.

Energy Policy and Planning Bureau, Western Australia

214 St Georges Terrace
10th Floor KPMG House
Perth WA 6000
Telephone: (09) 321 1477
Fax: (09) 321 1474

Contact
Nickolas Karoonenburg

Title

Energy Forecasts Western Australia 1989 to 2000.

Description

This was produced to promote a better understanding of Western Australia's future demand for and supply of energy, and identifies the importance of forecasting in planning for the greenhouse effect. Methodology includes energy flow analysis and CO2 potential in fuels, based on delivered energy demand, with presentation for both primary and delivered energy.

Table:

Projected average annual growth of delivered energy Western Australia 1989 - 2000

Graphs:

Forecast from 1989 onwards:
Primary energy demand and supply
Crude oil condensate demand and supply
Natural gas demand and supply
Coal demand and supply
Delivered energy by type of fuel
Delivered energy by economic sector
Primary and secondary industry
Transport and storage
Commercial sector
Residential sector.

Purpose of Data

Identify results of energy flow and carbon dioxide emission analysis, forecasting from 1989 onwards for primary energy, final use energy and sector demand, including the uncertainties that may significantly influence energy demand.

Geographic Coverage

Western Australia.

Frequency of Collection

Forecasts updated every two years.

Method of Collection

Statistics from:

State Energy Commission of Western Australia
The Western Australia Department of Mines
State Development Western Australia
The Australian Bureau of Agricultural and Resource Economics.

Dissemination media

Publication:

Energy Forecasts Western Australia 1989 to 2000.

Energy Policy and Planning Bureau, Western Australia

214 St Georges Terrace
10th Floor KPMG House
Perth WA 6000
Telephone: (09) 321 1477
Fax: (09) 321 1474

Contact
Nickolas Karoonenburg

Title
Power Options for Western Australia 1990 - 2000.

Description
Report providing a policy analysis of power options for Western Australia.

Includes data on:
Future demand for electricity
Electricity and its relationship with population and other factors
Energy prices, costs and market considerations.

Purpose of Data
Data are provided in support of the analysis.

Geographic Coverage
Western Australia.

Frequency of Collection
Once only.

Method of Collection
Wide range of data sources.

Historical Data
The publication was released in 1989.

Dissemination media
Publication:
Power Options for Western Australia 1990 - 2000.

Gas and Fuel Corporation of Victoria

GPO Box 1841Q
Melbourne VIC 3001
Telephone: (03) 652 4222
Fax: (03) 652 4930

Contact

Frank Stafrace
Manager, Performance
Research Services
Business Services Department
Telephone: (03) 652 5377
Fax: (03) 652 5662

Title

Domestic Appliance Stocks and Sales Victoria.

Description

Contains data on:

Stock of main appliances by gas, electricity and other fuels for:

- area heaters
- water heaters
- cookers
- refrigerators
- cooling
- laundry and dishwashing
- other minor appliances such as microwaves, colour TV, VCR, swimming pool appliances

Sales of main appliances as listed above

Stocks and sales of home insulation by ceiling insulation and type and wall insulation by type

Sales data for appliance types are listed by:

- gas, whether appliance uses mains or bottled gas
- electricity, whether appliance uses full rate or off peak
- other fuels, whether appliance uses oil, kerosene, briquettes, wood or other.

Purpose of Data

To update estimates of stocks of major appliances. Estimates are used for forecasting purposes.

Geographic Coverage

Victoria.

Frequency of Collection

The survey is conducted on a biennial basis.

Method of Collection

Data are collected by household personal interview.

Historical Data

The survey has been conducted on a biennial basis since 1972.

Availability

More detailed data can be made available for a fee.

Dissemination Media

Publication:

Domestic Appliance Stocks and Sales, Victoria 1991.

Timeliness

Report is available approximately six months after the end of the reference period.

Office of Energy, New South Wales

PO Box 536
St Leonards NSW 2065
Telephone: (02) 901 8888
Fax: (02) 901 8403

Contact
Dr. Thuy Mai-Viet
Senior Project Officer
Telephone: (02) 339 7110
Fax: (02) 339 7689

Title
Energy Statistics for New South Wales 1991.

Description
General overview of energy statistics for major fuel types in NSW with detailed time series information for production, exports/imports (if applicable) and consumption. Recent energy price information is also included.

Includes data on:
Production
Consumption
Exports/Imports
Sales
Reserves - resources
Electricity generated
Prices - tariffs.

Purpose of Data
To make energy related decisions.

Geographic Coverage
New South Wales (with limited Australia-wide information).

Frequency of Collection
It is expected that the publication will be updated every 2 years.

Method of Collection
Data are obtained from a range of sources in industry, utilities and other government organisations.

Historical Data
For some of the time-series information presented, data going back to the 1950's are tabulated.

Dissemination media
Publication:
Energy Statistics for New South Wales, cost \$40.

Timeliness
Generally, the most recent information contained in the publication is for the year 1988-89. However, some 1990-91 pricing information is included, particularly for electricity pricing.

Office of Energy, New South Wales

PO Box 536
St Leonards NSW 2065
Telephone: (02) 901 8888
Fax: (02) 901 8403

Contact
Dr Thuy Mai-viet
Senior Project Officer
Telephone: (02) 339 7110
Fax: (02) 339 7689

Title

Residential Energy Consumption in NSW: An Economic Analysis of the 1985-86 ABS National Household Energy Survey.

Description

Energy demand for the NSW residential sector was analysed using data from the ABS 1985-86 National Household Energy Survey. The analysis covers:
Statistical analysis of the survey data
Analysis of Logit models of appliance ownership
Analysis of Conditional Demand models of electricity and gas consumption
Consideration of the use of the results in forecasting residential energy demand.

Purpose of Data

To understand energy demand in the residential sector for forecasting and policy making purposes.

Geographic Coverage

New South Wales.

Frequency of Collection

Dependent on ABS Household Energy Surveys.

Method of Collection

Data from the 1985-86 ABS National Household Energy Survey are analysed.

Historical Data

The first report for data collected in the 1984 ABS New South Wales Energy Survey by the Office of Energy New South Wales, was published in 1989.

Dissemination Media

Publication:
Residential Energy Consumption in NSW: An Economic Analysis of the 1985-86 ABS National Household Energy Survey.

Timeliness

This is the second study on the residential energy demand subject. The first study was on the 1984 ABS New South Wales Energy Survey, published in 1989. The Office of Energy plans to publish its third study on the 1989 ABS New South Wales Domestic Energy Use Survey in 1993.

Office of Energy Planning, South Australia

Level 19, 30 Wakefield Street
Adelaide SA 5000
Telephone: (08) 226 5500
Fax: (08) 226 5523

Contact

Mr. M.G. Day
Telephone: (08) 226 5529

Title

Energy Flows, South Australia.

Description

An analysis of energy flows in South Australia. Comprises both primary energy and delivered (or final) energy with a sector breakdown. Contains tables and graphs with a year-on-year comparison.

Purpose of Data

To develop an appreciation of the overall system of energy supply and demand within the State and identify areas fruitful for energy conservation and research and development.
To provide base information for projecting future energy demand and supply.

Geographic Coverage

South Australia.

Frequency of Collection

Annual.

Method of Collection

Survey of suppliers of primary energy, producers of secondary energy, distributors of energy, and collectors of energy statistics relating to the State.

Historical Data

Data are available from 1971-72.

Dissemination media

Publication:

Energy Flows, South Australia (produced annually).

Timeliness

6 months after the end of the financial year.

Office of Energy Planning, South Australia

Level 19, 30 Wakefield Street
Adelaide SA 5000
Telephone: (08) 226 5500
Fax: (08) 226 5523

Contact

Kevin Melville
Telephone: (08) 226 5533
Fax: (08) 226 5523

Title

ENSTAT South Australian Energy Statistics.

Description

Overall view of information on the South Australian energy sector.

Includes data on:

- Energy sales
- Energy prices
- Energy flows
- Energy intensity
- Energy mining, trade and royalties
- Energy conservation - use of insulation and appliances in households
- Energy use by economic sector:
 - manufacturing
 - commercial
 - transport
 - domestic
 - other (includes mining and agriculture)
- Vehicles:
 - conversions to LPG fuel in SA
 - national average fuel consumption.

Purpose of Data

To provide basic information on the South Australian energy sector and the way it changes over time.

Geographic Coverage

South Australia with some interstate comparison.

Frequency of Collection

This collection is conducted on a biennial basis.

Method of Collection

Compilation of statistics from a number of sources including the Australian Bureau of Statistics, the Electricity Trust of South Australia, the South Australian Gas Company Ltd, the Pipelines Authority of SA, the Department of Mines and Energy and the Office of Energy Planning, South Australia.

Historical Data

The first issue released contained statistics for the year 1987-88.

Dissemination media

Publication:
ENSTAT South Australian Energy Statistics.

Timeliness

Available 9 months after the end of the relevant financial year.

Queensland Electricity Commission

GPO Box 10
Brisbane QLD 4001
Telephone: (07) 228 2111
Fax: (07) 228 7100

Contact
W. Bartels
Demand Side Planning
Telephone: (07) 228 7609
Fax: (07) 228 2964

Title

Appliance Ownership and Energy Consumption 1980-1990.

Description

This publication contains data on Queensland households and their electricity consumption and appliance usage.

Contains State data on:

- Type and percentage of energy used for water heating
- Energy source for water heating by type of residence
- Usage of major cooking appliances
- Ownership of refrigerators
- Type of washing machine
- Appliances used for room heating and percentage change for 1978-1990
- Room cooling appliances by type of household
- Microwave ownership by type of household
- Ownership of freezers, clothes dryers, dishwashers and swimming pool filter pumps
- Types of residences (listed by percentage)
- Types of households (listed by percentage)
- Electricity usage by number of persons in residence
- Consumption range by number of persons in residence and type of residence
- Electricity usage by type of household for light and power
- Average hot water consumption by type of household.

Purpose of Data

The data are collected to assist in the preparation of strategies to encourage and facilitate the efficient use of electricity. The data are also used to plan future electricity needs.

Geographic Coverage

Queensland.

Frequency of Collection

The survey is conducted in June/July on a biennial basis.

Method of Collection

Data are collected by mail-out questionnaire.

Historical Data

Survey data are available from 1978.

Availability

There may be a charge for the report.

Dissemination Media

Publication:

Appliance Ownership and Energy Consumption 1980-1990.

Timeliness

Report is available approximately 9 months after the reference period.

Conservation

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 272 2000
Fax: (06) 272 2001

Contact

Barry Jones
Senior Economist
Telephone: (06) 272 2173.
Fax: (06) 272 2001.

Title

Greenhouse - Reducing Greenhouse Gas Emissions from the Energy Sector.

Description

Contains data on:

- Economic and technical characteristics of process technologies
- Economic and technical characteristics of energy use technologies for industry
- Economic and technical characteristics of energy use technologies for residential areas
- Economic and technical characteristics of energy use technologies for transport
- Assumed annual growth rates of energy service consumption
- Results for 2005 under greenhouse constraint for different rates of growth of energy service consumption.

Purpose of Data

Provides background data for analysis of possible future greenhouse gas emissions. The report was prepared to address the costs, benefits and opportunities for Australian industry of an international agreement to stabilise emissions of greenhouse gases at their 1988 levels by the year 2000 and then reduce emissions by 20 per cent by the year 2005.

Geographic Coverage

Australia.

Frequency of Collection

A once only publication for 1992.

Method of Collection

Major data sources were statistical collections conducted by ABARE and the Ecologically Sustainable Development Working Groups on Energy Production, Energy Use and Transport. Results of a detailed economic modelling exercise are also presented.

Availability

No restrictions on access. More detailed results on future energy production and consumption, by State, by industry, by fuel, under different greenhouse targets and other assumptions are available.

Dissemination Media

Publication:

Greenhouse - Reducing Greenhouse Gas Emissions from the Energy Sector.

Australian Bureau of Agricultural and Resource Economics

GPO Box 1563
Canberra ACT 2601
Telephone: (06) 246 9111
Fax: (06) 246 9699

Contact
Sally Thorpe
Manager, Coal and Uranium
Economics
Telephone: (06) 272 2052
Fax: (06) 272 2001

Title

World Energy Markets and Uncertainty to the Year 2100: Implications for Greenhouse Policy.

Description

Global and regional consequences of a range of assumptions concerning economic growth, co-operation in taking policy action and factors internal to energy markets are analysed in detail.

Tables include:

- Percentage contributions to total carbon dioxide emissions from energy related sources
- Regional energy intensities - growth in energy consumption by decade from 1955 to 1989
- World natural gas reserves and production
- World coal exports
- World oil trade
- Regional net trade in energy sources in 2100 in the base case scenario
- Projected global results from technology convergence scenarios, atmospheric concentration of carbon dioxide
- Projected global price and income response scenarios
- Projected global reduced costs of solar energy
- Projected global increased coal conversion efficiency.

Purpose of Data

Examine policies on climatic change and their implications for world energy markets and the world economy.

Geographic Coverage

Worldwide.

Frequency of Collection

This is a once only publication for 1991.

Method of Collection

Historical data were collected from a wide range of international sources. Projected data are the results of a detailed partial equilibrium world trade model.

Dissemination Media

Publication:

World Energy Markets and Uncertainty to the Year 2100: Implications for Greenhouse Policy.

Australian Bureau of Statistics

GPO Box 2796Y
Melbourne Vic 3001
Telephone: (03) 615 7000
Fax: (03) 615 7926

Contact
Christine Holland
Statistical Consultancy
Telephone: (03) 615 7374

Title

Community Participation in Energy Conservation, Victoria, October 1990.

Description

Data on how households are conserving energy, their concerns for the environment and actions they are willing to take to help the environment.

Roof insulation:

- whether is installed
- whether responsible for installation
- reasons for not installing.

Weatherseals on doors:

- whether is installed
- whether responsible for installation
- reasons for installing
- reasons for not installing.

Sort household rubbish for recycling:

- whether sort
- reasons for sorting
- reasons for not sorting
- items recycled.

Compost/mulch garden waste:

- whether compost
- reasons for composting
- reasons for not composting
- how dispose of garden waste.

Drip system/fixed watering system for garden:

- whether is installed
- whether responsible for installation
- reasons for installing
- reasons for not installing
- kind of watering system used.

Wash clothes in cold water:

- whether use cold water
- reasons for using cold water.

Water saving shower head:

- whether is installed
- whether responsible for installation
- reasons for installing
- reasons for not installing.

Fluorescent tubes:

- whether are installed
- whether responsible for installation
- reasons for installing
- reasons for not installing.

Whether concerned about:

- greenhouse effect
- water pollution
- pollution caused by waste disposal
- ozone layer/hole in ozone layer
- destruction of forests
- nuclear issues/uranium
- soil erosion/salinity.

Whether prepared to:

- recycle
- conserve energy in the home
- plant more trees
- use public transport more often
- use cars less
- buy 'environmentally friendly' products
- not burn off
- not use plastic bags
- accepts less packaging
- lobby.

Purpose of Data

The data were collected on behalf of the State Government for the Department of Manufacturing and Industry Development in order to ascertain which groups in the community should be targeted in advertising and education campaigns on energy conservation.

Geographic Coverage

The survey was done on a sample of households across Victoria. Data are available at Labour Force Dissemination Region level.

Frequency of Collection

The survey has been conducted once only in October 1990.

Method of Collection

The survey was taken on the sample of private dwellings in the Monthly Population Survey for Victoria. This resulted in data being collected from approximately 5,500 households. The respondent was the head or spouse of the household.

Availability

All data are available in aggregated form. Unpublished data include data items from the Monthly Labour Force Survey. Any data items can be cross tabulated. Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination Media

Publication:

Community Participation in Energy Conservation, Victoria, October 1990 (4120.2).
Cost \$15.00. Unpublished data are available through the Statistical Consultancy Section, ABS Melbourne Office, costs depending on the complexity of data required according to ABS pricing system.

Timeliness

The publication was released in May 1991. Customised tables are prepared in two to three days from the time of the request.

Energy Policy and Planning Bureau, Western Australia

214 St Georges Terrace
10th Floor KPMG House
Perth WA 6000
Telephone: (09) 321 1477
Fax: (09) 321 1474

Contact
Nickolas Karoonenburg

Title

Energy Conservation Strategy for Western Australia.

Description

Introduces key initiatives for both conserving energy and reducing greenhouse emissions, within the four major areas of energy consumption, ie. residential, commercial, industrial and transport.

Graphs:

- World-wide and Australian energy use 1969-70 to 1987-88
- Energy use per \$ Gross Domestic Product (GDP) 1985 prices
- Priority sectors for action
- Forecast for primary energy demand Western Australia 1989 - 2000
- Electricity peak load data
- Energy consumption by Government sector.

Chart:

Western Australian Government and Agencies top ten energy users 1989.

Purpose of Data

Identify key areas for implementation of initiatives and ascertain the need for future energy requirements.

Geographic Coverage

Primarily Western Australia.

Frequency of Collection

Chart - Collected monthly.

Method of Collection

Statistics from:

- State Energy Commission of Western Australia
- The Western Australia Department of Mines
- State Development Western Australia
- The Australian Bureau of Agricultural and Resource Economics.

Dissemination media

Publication:

Energy Conservation Strategy for Western Australia.

Stocks and Sales

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Geoff McFarlane
Business Surveys Section
Telephone: (06) 252 5610
Fax: (06) 251 4237

Title

Stocks, Manufacturers' Sales and Expected Sales, Australia.

Description

A quarterly survey of private business units. The survey provides data on the book value of stocks owned by businesses in selected industries, together with sales data for manufacturing businesses. The statistics are expressed in current and constant prices and in original and seasonally adjusted terms.

Variables include book value of stocks at:

Current prices:

- broad industry groups
- seasonally adjusted by broad industry groups
- manufacturing ASIC subdivisions
- seasonally adjusted by manufacturing ASIC subdivisions.

Constant Prices:

- original by broad industry groups
- seasonally adjusted by broad industry group
- original by manufacturing ASIC subdivisions
- seasonally adjusted by manufacturing ASIC subdivisions.

Manufacturers' sales:

- current prices by manufacturing ASIC subdivision
- at constant prices
- original by manufacturing ASIC subdivision
- seasonally adjusted by manufacturing ASIC subdivision.

Manufacturers' expected sales at current prices (either 3 or 6 monthly estimates) by manufacturing ASIC subdivision.

Manufacturing businesses' stocks/sales ratios at seasonally adjusted current prices by manufacturing ASIC subdivision.

Purpose of Data

The data are widely used by business organisations and by governments for monitoring the performance of the economy. The data are one of the key economic indicators produced by the ABS and are also a key data source for the National Accounts.

Geographic Coverage

The survey covers all States and Territories of Australia. Data are available for Australia only. No small area details, including State splits, are available.

Frequency of Collection

Quarterly.

Method of Collection

The survey is conducted by mail. It is based on a stratified random sample of approximately 8,000 private businesses selected from the ABS central register of

economic units. The sample is stratified by industry and number of employees. All business units with over 140 employees and/or known high stocks or sales data are supplemented by allowances for new businesses not yet included in the sample framework.

Historical Data

The survey has been conducted quarterly since December 1974.

Availability

In addition to the data contained in the publication, more detailed 3 digit industry information may be made available on request. Manufacturing stocks and sales data, at the ASIC Group (3 digit) level, are available from September 1986. Standard ABS confidentiality rules preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publication:

Stocks, Manufacturers' Sales and Expected Sales, Australia (5629.0).

Electronic information services:

DISCOVERY (*656#)

AUSSTATS (06) 252 6017

TELESTATS (06) 252 5405.

Timeliness

12-13 weeks after the end of the reference quarter.

Department of Primary Industries and Energy

Petroleum Division
GPO Box 858
Canberra ACT 2601
Telephone: (06) 272 3933
Fax: (06) 272 4137

Contact
Peter Hurley
Telephone: (06) 272 4638
Fax: (06) 272 4965

Title

Export Stockpiles of Saleable Coal.

Description

Stockpile data on black (coking and non-coking) coal for export as at the end of the just completed month, the end of the previous month and an estimate for the end of the current month.

Purpose of Data

To assist the coal industry in production, planning and marketing of coal.

Geographic Coverage

New South Wales, Queensland and total for Australia.

Frequency of Collection

Monthly.

Method of Collection

Statistical return from every exporter of black coal in Australia.

Historical Data

End of month statistics have been collected since January 1985.

Availability

Data on stocks of some coal types are not available for reasons of commercial confidentiality.

Dissemination media

Publication:
Export Stockpiles of Saleable Coal.

Timeliness

Two weeks after the end of each month.

Department of Primary Industries and Energy

Petroleum Division
GPO Box 858
Canberra ACT 2601
Telephone: (06) 272 3933
Fax: (06) 272 4137

Contact
Peter Luke
Petroleum Division
Telephone: (06) 272 4495

Title

Sales of Petroleum Products.

Description

Sales of petroleum products classified by company, by State, by product type.

Purpose of Data

To account for Australia's supply and disposal of petroleum.

Geographic Coverage

Available by State. (ACT included in NSW).

Frequency of Collection

Monthly.

Method of Collection

Comprehensive survey of all major oil marketers.

Historical Data

Data available on computer back to 1978. Held indefinitely.

Dissemination media

Publication:

See Australian Bureau of Agricultural and Resource Economics *Quarterly Mineral Statistics* (Page 11).

Timeliness

Available 1 month after the collection period.

Department of Primary Industries and Energy

Petroleum Division
GPO Box 858
Canberra ACT 2601
Telephone: (06) 272 3933
Fax: (06) 272 4137

Contact
Richard Brownlee
Petroleum Division
Telephone: (06) 272 4126

Title
Stocks of Petroleum.

Description
Petroleum stocks are classified by company, by State, by product type.

Purpose of Data
To account for Australia's supply and disposal of petroleum.

Geographic Coverage
Available by State. (ACT included in NSW).

Frequency of Collection
Monthly.

Method of Collection
Comprehensive survey of all major oil refineries.

Historical Data
Data available on computer back to 1981. Held indefinitely.

Availability
Publication:
See Australian Bureau of Agricultural and Resource Economics *Quarterly Mineral Statistics*.

Timeliness
Available 2 months after the collection period.

Foreign Trade

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact:
Peter Cordy
Producer Price Indexes
Telephone: (06) 252 5541
Fax: (06) 251 6009

Title

Export Price Index, Australia.

Description

A monthly publication containing price indexes relating to merchandise exported from Australia. The index measures changes in free on board (FOB) prices for exports.

Tables for analysis of energy commodities are Tables 1, 2 and 3.

Table 1. Export Price Index - energy prices contribute to the mineral products section.

Table 2. Export Price Index - index points contribution to all groups index. Energy prices contribute to the Mineral Products section and to the Coal and the Chemical, petroleum and coal products subdivisions.

Table 3. Index numbers for selected divisions of the Australian Standard Industrial Classification - energy prices contribute to the Mining, and the Manufacturing Divisions, as well as the Coal, and the Chemical, petroleum and coal products, subdivisions.

Within the index Energy prices are grouped:

According to the Australian Harmonized Export Commodity Classification (AHECC), ie. Mineral Products.

Mineral fuels and oils:

- Coal, briquettes, coke and semi coke
- Petroleum oils and crude
- Petroleum oils and those other than crude
- Petroleum gases and other gases.

According to the Australian Standard Industrial Classification (ASIC).

Mining:

- Coal
- Petroleum oils and crude
- Petroleum gases.

Manufacturing:

- Chemical, petroleum and coal products
- Petroleum oils and those other than crude.

Purpose of Data

These indexes measure changes in the prices of all merchandise exported from Australia.

Geographic Coverage

Total Australia - no breakdown by State or smaller area is available.

Frequency of Collection

Data are collected on a monthly basis with prices generally relating to the mid-point of the reference month.

Method of Collection

Prices are generally obtained from major exporters of the selected commodities. The prices are *free on board* at main Australian ports of export.

Historical Data

An index of export prices has been published by the ABS since 1901.

The current Export Price Index is calculated on a reference base 1989-90 = 100.0.

Availability

Data are only published to the subdivision or section level. Requests for information not published will be satisfied by the ABS where possible, subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Export Price Index, Australia (6405.0). Contains price indexes and percentage changes for materials exported from Australia.

Timeliness

Publication and/or availability of data is 2 months after the reference month.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Betty Gruber
Foreign Investment Section
Telephone: (06) 252 5724
Fax: (06) 251 2084

Title

Foreign Investment, Australia.

Description

Details of Australia's foreign financial assets and liabilities. Provides ASIC classification of foreign investment activity by direction of investment, industry, country, type of capital, institutional sector, and instrument of investment.

Purpose of Data

Data are used to compile the capital account for Australia's balance of payments and Australia's international investment.

Geographic Coverage

Australia.

Frequency of Collection

Data are published quarterly and annually.

Method of Collection

Quarterly:

Mail collection to approximately 1,050 enterprises known to have foreign investment activity above certain thresholds.

Annual:

Those not included in the quarterly collection are surveyed annually on a sample basis - sample size is approximately 2/3 of population size. In addition some data items are only collected annually, eg. re-invested earnings.

Historical Data

Quarterly: from September quarter 1985.

Annually: capital transactions, levels, income from 1979-80.

Availability

Additional data can be provided as a special data service, subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

Foreign Investment, Australia (5306.0). Issued quarterly.

Foreign Investment, Australia (5305.0). Issued annually.

Foreign Investment Australia: Supplementary Country and Industry Statistics. (5352.0).

Electronic information services:

AUSSTATS (06) 252 6017

TIMESTATS (06) 252 6684

TELESTATS (06) 252 5405

Available for (5306.0) and (5305.0).

Timeliness

Quarterly: approximately 9 weeks after the reference quarter.

Annually: approximately 9 to 10 months after the reference year.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Director
Manufacturing and Construction
Telephone: (03) 252 5654

Title
Foreign Ownership and Control of the Manufacturing Industry, Australia.

Description
Provides details from a study of foreign ownership and control of the manufacturing industry in Australia.

Employment, wages and salaries paid, turnover and value added of manufacturing establishments:
apportioned to ownership by country of ownership
allocated to control by country of control
amount and proportion that is foreign owned for each ASIC class
amount and proportion that is foreign controlled for each ASIC class.

Purpose of Data
To provide measures of:
the total beneficial equity interest held by foreign residents (individuals and companies) in enterprises in Australia; and
the potential control, through ownership of voting shares, that foreign residents may have over the key policy decision of enterprises in Australia.

Geographic Coverage
Australia.

Frequency of Collection
Irregular. Latest year: 1986-87.

Method of Collection
The statistics are derived by combining manufacturing industry data compiled from the Census of Manufacturing establishments with foreign ownership and control information determined by the ABS Survey of Shareholdings.

Historical Data
Collection began 1966-67.

Availability
Requests for information not published will be satisfied by the ABS where possible subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media
Publication:
Foreign Ownership and Control of the Manufacturing Industry, Australia (5322.0).

Timeliness
Published 18 to 24 months after the end of the reference period.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06)252 7911
Fax (06)251 5324

Contact
Assistant Director
Imports Dissemination Group
Exports Dissemination Group
Foreign Trade Section
Telephone: (06) 252 6009
Fax: (06) 252 7438

Title

Foreign Trade Statistics, Australia.

Description

These statistics provide details of Australia's imports and exports of goods from and to the rest of the world.

Value and quantity of exports and imports are classified and cross-classified in a variety of ways:

- by commodity, according to the Harmonised Tariff Item Statistical Code (HTISC) (imports), the Australian Harmonised Export Commodity Classification (AHECC) (exports) and the Standard International Trade Classification (SITC) (exports and imports)
- by country of final destination (exports) and country of origin (imports)
- by State of origin (exports) and State of discharge (imports)
- by broad economic category (BEC)
- by industry of origin according to the Australian Standard Industrial Classification (ASIC)
- by nature of tariff (imports)
- by customs duty rate.

Statistics are also produced on the gross weight of exports, import clearances and duty paid on imports.

Purpose of Data

Foreign trade statistics provide information about Australia's international merchandise trade for a wide range of users. Governments use the statistics to formulate and monitor trade and budgetary policies and in bilateral and multilateral negotiations (eg. GATT negotiations). International agencies use them, for example, to measure world trade and multilateral trade flows.

Enterprises, such as exporters, importers, manufacturers and transport enterprises, use foreign trade statistics to, for example:

- monitor import penetration and export performance
- examine transport implications of commodity markets
- monitor commodity price and volume changes
- assess market shares.

Foreign trade statistics are also used as inputs to other statistical series (eg. balance of payments, national accounts, input/output statistics).

Geographic Coverage

Foreign trade statistics cover all States and Territories of Australia.

Frequency of Collection

Statistics are compiled on a monthly, quarterly and annual basis from data collected continuously from the Australian Customs Service (ACS).

Method of Collection

Foreign trade statistics are compiled by the ABS from documentation submitted by exporters or importers (or their agents) to the ACS as part of the administration, by the ACS, of the movement of goods across the Customs frontier. Once the ACS has finished processing this documentation for its own purposes, the information is passed (in electronic form) to the ABS for statistical processing.

Historical Data

Annual data are available from 1902, quarterly data from September quarter 1959, and monthly data from July 1971. However, there are conceptual and definitional breaks in these time series and data are only available, on a consistently defined basis, since the adoption of the Harmonised System on 1 January 1988.

Availability

Foreign trade statistics are generally available except where an organisation shows that release of certain data would enable the operations of that organisation to be identifiable by a third party.

Dissemination Media

Publications:

Australian Harmonized Export Commodity Classification (AHECC) (1233.0) irregular. The detailed commodity classification used to classify exports for ACS clearance and for statistical purposes.

Foreign Trade, Australia: Merchandise Exports and Imports (5410.0) annual. Time series for the latest 3 years covering exports and imports cross-classified by country and broad commodity grouping. Includes series classified by State, by Broad Economic Category (BEC) and by industry of origin together with selected major commodity details. Also contains comparative time series covering the latest 6 years for trade on a balance of payments basis at current and constant prices, together with export and import price index information.

Foreign Trade, Australia: Merchandise Exports and Imports by Country (5422.0) quarterly. Information on the value of exports and imports with selected countries and country groups classified by commodity. Also contains the value of exports, imports, balance of recorded trade and trade shares for the latest six quarters and three years for each selected country and country group.

Foreign Trade, Australia: Merchandise Exports (5424.0) annual. Contains detailed information, for the latest three years, on exports classified at the 5-digit level of the SITC. Also includes exports of selected major commodities by country, and exports classified by industry of origin, by BEC, by country and by State.

Foreign Trade, Australia: Merchandise Imports (5426.0) annual. Imports version of publication (5424.0).

Foreign Trade, Australia: Merchandise Exports (5432.0) monthly. Quantity and value of exports of selected major commodities to selected countries, value of exports classified by broad commodity grouping, by State, by industry of origin, by BEC, and by country.

Foreign Trade, Australia: Merchandise Imports (5433.0) monthly. Imports version of publication (5432.0).

Foreign Trade, Australia: Merchandise Exports (5434.0) quarterly. Contains detailed exports information classified at the 5 digit level of the SITC.

Foreign Trade, Australia: Merchandise Imports (5435.0) quarterly. Imports version of publication (5434.0).

Foreign Trade, Australia: Merchandise Exports, Detailed Commodity Tables (5436.0) annual, includes 5 microfiche. Quantity and value of exports cross-classified by detailed commodity (8-digit AHECC level) by country. A summary of country by export commodity tables is also included.

Foreign Trade, Australia: Merchandise Imports, Detailed Commodity Tables (5437.0) annual, includes 12 microfiche. Quantity and value of imports cross-classified by detailed commodity (HTISC) by country. A summary of country by import commodity tables is also included.

Microfiche:

Foreign Trade: Standard Tables on Microfiche (5450.0) irregular.

A subscription service providing monthly, quarterly or annual microfiche. A variety of tabular formats is available, covering commodities exported and imported, at various levels of aggregation.

Other Hardcopy and Electronic:

Foreign Trade: FASTTRACCS Service - Electronic Delivery or Hardcopy Reports (5460.0, 5461.0). FASTTRACCS is a fast foreign trade access system which allows fast interrogation of the foreign trade data base, according to a variety of predefined classifications, with either electronic (5460.0) or hardcopy (5461.0) delivery of reports.

Foreign Trade: Special Returns Service - Hardcopy Reports or Electronic Delivery (5462.0, 5463.0). This subscription service provides commodity-based foreign trade statistics tailored to user requirements. The data are available on computer printout (5462.0) or via the electronic mail service - TELESTATS (5463.0).

Foreign Trade: Magnetic Tape Service (5464.0). Monthly, quarterly or annual statistics of exports and imports at the most detailed level are available on magnetic tape or floppy disk.

Timeliness

- (5410.0) 8 months after the end of the reference year.
- (5422.0) 11 weeks after the end of the reference quarter.
- (5424.0) 17 weeks after the end of the reference year.
- (5426.0) 20 weeks after the end of the reference year.
- (5432.0) 8 weeks after the end of the reference month.
- (5433.0) 6 weeks after the end of the reference month.
- (5434.0) 8 weeks after the end of the reference quarter.
- (5435.0) 8 weeks after the end of the reference quarter.
- (5436.0) 7 months after the end of the reference year.
- (5437.0) 7 months after the end of the reference year.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact:
Geoff Brown
Producer Price Indexes
Telephone: (06) 252 5348
Fax: (06) 251 6009

Title
Import Price Index, Australia.

Description

A monthly (previously quarterly) publication containing price indexes relating to merchandise imported into Australia. Imports are classified according to the Standard International Trade Classification (SITC) and the Australian Standard Industrial Classification (ASIC).

Tables for independent analysis of price changes of energy imports are tables 2, 3, 5, and 6.

Table 2. Import Price Index - index points contribution to all groups index. Provides an analysis of the contribution which SITC Sections and selected Divisions make to the total All groups index.

Table 3. Import Price Index - index numbers based on the Standard International Trade Classification (SITC). Energy prices contribute to the Mineral fuels, lubricants and related materials Section and the Petroleum, petroleum products and related materials Division.

Table 5. Import Price Index - industry of origin index numbers based on the Australian Standard Industrial Classification (ASIC). Energy prices contribute to the Mining and Manufacturing Divisions, and the Oil and Gas, and the Chemical, petroleum and coal products, subdivisions.

Table 6. Import Price Index - index numbers for broad economic categories (BEC) and end use classes. Energy prices contribute to the category of Fuels and Lubricants.

Within the index energy items are:

Grouped according to the SITC:

- Mineral fuels, lubricants and related materials
- Petroleum, petroleum products and related materials
- Crude petroleum, crude oils from bituminous materials
- Automotive gasoline and aviation spirit
- Other refined petroleum products.

Grouped according to the ASIC:

- Mining
 - Oil and gas
 - Crude petroleum, crude oils from bituminous materials
- Manufacturing
 - Chemical, petroleum and coal products
 - Automotive gasoline and aviation spirit
 - Other refined petroleum products.

Grouped according to Broad Economic Categories (BEC):

- Fuels and Lubricants
 - Primary -
 - Crude petroleum, crude oils from bituminous materials
 - Processed -
 - Motor spirit
 - Automotive gasoline and aviation spirit
 - Other refined petroleum products.

Purpose of Data

The index is used by both government and private sectors for economic analysis and for adjusting business contracts. The index is also used as input into other ABS statistics such as the Constant Price Estimates of the National Accounts.

Geographic Coverage

Total Australia - no breakdown by State or smaller area is available.

Frequency of Collection

Data are collected on a monthly basis with prices generally relating to the largest shipment in that month.

Method of Collection

Prices of individual shipments are obtained from major importers of the selected items. The imports are priced on a free on board (FOB) country of origin basis. Thus, freight, insurance charges and import duties are excluded from the prices used in the index.

Historical Data

The first issue of the index was released in May 1983 with index numbers compiled from the September quarter 1981 to June quarter 1991, with a reference base 1981-82 = 100.0.

In December 1991 a new monthly series of the index was introduced on a reference base of 1989-90 = 100.0. Monthly series are available from April 1991.

Availability

Requests for information not published will be satisfied by the ABS where possible subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Import Price Index, Australia (6414.0). Contains price indexes for merchandise imported into Australia.

Timeliness

Publication and/or availability of data is 3 months after the end of the reference month.

Prices

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Ian Buchanan
Consumer Price Index
Telephone: (06) 252 5754
Fax: (06) 252 6130

Title

Consumer Price Index.

Description

The change over time of retail prices of a fixed basket of goods and services.
Capital cities weighted average.

Includes index numbers on:

- Electricity
- Gas
- Other fuel
- Petrol.

Purpose of Data

Change in retail price of goods and services, including energy related 'products'.

Geographic Coverage

Eight capital cities.

Frequency of Collection

Petrol: fortnightly.
Gas, electricity and other fuel: once per quarter (and all changes since last collection date).

Method of Collection

Petrol: Actual retail price from a sample of metropolitan petrol retailers. Sample sizes vary from 30 - 100.
Gas and electricity: all suppliers surveyed.
Other fuel: small sample of suppliers - mainly heating fuels are surveyed. This sample excludes Brisbane and Darwin.

Historical Data

All series are available back to September quarter 1980. However, a few series began before this period.

Availability

No additional information is available - actual prices are confidential except where published as average prices. Standard ABS confidentiality restrictions preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publications:

Consumer Price Index (6401.0). Cost \$12.
Average Retail Prices of Selected Items, Eight Capital Cities (6403.0). Cost \$5.50.

Timeliness

Maximum 3 1/2 months after the end of the reference quarter.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact:
Peter Cordy
Producer Price Indexes
Telephone: (06) 252 5541
Fax: (06) 251 6009

Title

Price Indexes of Articles Produced By Manufacturing Industry, Australia.

Description

A monthly publication containing price indexes relating to articles produced by the manufacturing industry in Australia.

Table 1. Price Indexes of Articles Produced by Manufacturing Industry - percentage changes. This table shows the percentage changes that occur over time within each subdivision of manufacturing industry, including the Petroleum products subdivision.

Table 2. Price Indexes of Articles Produced by Manufacturing Industry. This table provides the index numbers from which the percentage changes described in Table 1 are calculated.

Table 3. Price Indexes of Articles Produced by Manufacturing Industry - points contribution to all Manufacturing Industry index. This table provides an analysis of the contribution which selected ASIC groups make to the All Manufacturing Industry Index.

Within the index, Energy data are grouped according to the Australian Standard Industrial Classification (ASIC):

- Petroleum products
- Petroleum refining
- Petroleum and coal products.

Purpose of Data

The indexes are primarily used for economic analysis and adjusting business contracts.

Geographic Coverage

Total Australia - no breakdown by State or smaller is available.

Frequency of Collection

Data are collected on a monthly basis with prices generally relating to the mid-point of the reference month.

Method of Collection

Prices are generally obtained from principal manufacturers of the articles concerned, but in some cases prices collected for other indexes are used. As far as possible the prices actually paid by the buyers of the manufacturers' products are used.

Historical Data

The *Price Indexes of Articles Produced by Manufacturing Industry, Australia*, was first published in June 1976, with indexes compiled retrospectively to July 1968. The indexes were on a reference base 1968-69=100.0. The index was reviewed and a second (the current) series introduced from May 1990. This series is on a reference base of 1988-89=100.0.

Availability

Data are published for Petroleum products. Requests for unpublished information will be satisfied by the ABS, subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0).

Contains price indexes for articles produced by the Australian manufacturing industry.

Timeliness

Data are available 2 months after the reference month.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
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Fax: (06) 251 6009

Contact:
Geoff Brown
Producer Price Indexes
Telephone: (06) 252 5348
Fax: (06) 251 6009

Title

Price Indexes of Materials Used in Coal Mining, Australia.

Description:

The publication contains a set of price indexes relating to materials used in Australian coal mining. There are no published data relating exclusively to energy usage in coal mining. However, data are collected on the prices of the following energy items:

Open cut mining - distillate, electricity
Underground mining - electricity.

Purpose of Data

The indexes are designed to provide a general measure of price change for materials used in the mining of coal in Australia.

Geographic Coverage

Total Australia only. No breakdown by State or smaller area is available.

Frequency of Collection

Monthly.

Method of Collection

Prices are collected from representative suppliers of materials used in coal mines and are related to specified standards of each material. For electricity there is not a 'price' in the same sense as for other materials. Rather, a tariff structure is established with the price varying with the amount of energy used, with some companies having special agreements with the electricity supply authorities. Details are collected on these tariffs and special agreements from the relevant electricity supply authorities.

Historical Data

The Price Indexes of Materials Used in Coal Mining, Australia, was first published in February 1989 on a reference base of 1987-88=100.0. The indexes have been compiled from July 1988.

Availability

Published data are in the form of overall monthly price indexes for open cut and underground mines. Requests for unpublished information will be satisfied by the ABS subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Price Indexes of Materials Used in Coal Mining, Australia (6415.0). Contains price indexes and percentage changes for costs of materials, used by Australian coal mining, on a monthly basis.

Timeliness:

Publication and /or availability of data is 6 weeks after the reference month.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact:
Geoff Brown
Producer Price Indexes
Telephone: (06) 252 5348
Fax: (06) 251 6009

Title

Price Indexes of Materials Used in Manufacturing Industries, Australia.

Description

The publication contains a set of price indexes relating to materials used in Australian manufacturing. Included in the materials covered by the index are electricity, gas, crude petroleum, coal and refined petroleum products.

Tables 2, 3 and 4 provide analysis of changes in energy prices:

Table 2 provides an analysis of the contributions which selected categories of materials make to the changes in the total Manufacturing Division Index.

Table 3 contains index numbers for selected groups of commodities used in the Manufacturing Division. These include index numbers for imported materials and home produced materials and for selected commodity groupings within each of these categories.

Table 4 contains index numbers for materials used in 14 manufacturing 'sectors'. These 'sectors' are defined in terms of ASIC Subdivisions, ASIC Groups or combinations of ASIC Groups. The indexes are on a 'net sector' basis. See explanatory notes of publication (6411.0) for more detail.

Unpublished data are also available for materials such as coal, crude petroleum, natural gas, and electricity. The indexes are fixed weight indexes with the materials being allocated weights on the basis of estimated 1982-83 usage.

Purpose of Data

The indexes are primarily used for economic analysis and adjusting business contracts.

Geographic Coverage

Total Australia. No breakdown by State or smaller area is available. A breakdown is available in terms of domestically produced (ie. produced in Australia) and imported materials.

Frequency of Collection

Data are collected on a monthly basis.

Method of Collection

Prices are collected using a mail questionnaire from a sample of suppliers or buyers of the materials. Prices of coal, crude petroleum and concentrates are collected from representative respondents in respect of the prices applicable at the point at which the material physically enters the defined manufacturing sector. As far as possible the prices used are those actually paid by the manufacturers to the suppliers. Details of charges applicable to electricity and gas used by manufacturers are collected from the relevant supply authorities in respect of both general industrial tariff and special tariffs/agreements applying to large users.

Historical Data

For currently published series, eg. gas, coal, electricity and crude petroleum, data are available from January 1970 (on a base of 1984-85 = 100.0).

Availability

Series are published for electricity; coal, domestic crude petroleum and gas; and imported crude petroleum and condensates. Requests for unpublished information will be satisfied by the ABS where possible subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publication:

Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0).
Contains price indexes and percentage changes for prices of materials, used by Australian manufacturing, on a monthly basis.

Timeliness

Publication and/or availability of data is 2 months after the reference period.

Office of Energy, New South Wales

PO Box 536
St Leonards NSW 2065
Telephone: (02)
Fax: (02)

Contact
Johnathon Gibson
Tariff Officer
Telephone: (02) 901 8652
Fax: (02) 901 8600

Title

Electricity Distributors in NSW, Electricity Tariffs.

Description

Collection of electricity tariffs charged by NSW county councils each year.
Contains tables with minor notes and graphics.

Tables include:

General supply - Rates per quarter and typical quarterly bill
Low voltage demand, listed by electricity distributor
High voltage demand, listed by electricity distributor
Industrial development - Low voltage demand
Rural electricity demand
Irrigation: Standard, Time-of-day and Controlled electricity load.

Purpose of Data

As a cross-reference for industry users of tariffs.

Geographic Coverage

Essentially NSW (with minor reference to all other States & Territories).

Frequency of Collection

Annually.

Method of Collection

County councils are required by the Electricity Act to publish approved tariffs. These publications are compiled into the tariff booklet.

Historical Data

The publication is available from 1986-87.

Dissemination media

Publication:

Electricity Distributors in NSW, Electricity Tariffs, Commencing 1 July 1991.

Timeliness

Data are available approximately 3 months after the end of the reference year.
Usually collected June, published August/September.

Finance (Includes profit and loss)

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 252 6009

Contact
Ross Harvey
Director
National Income and
Expenditure Section
Telephone: (06) 252 6713

Title

Australian National Accounts.

Description

National accounting aggregates relating to gross fixed capital expenditure, gross product, employment and hours worked for the "electricity, gas and water" industry division and private final consumption expenditure on "gas, electricity and fuel". Also manufacturing gross product of the petroleum refining and petroleum and coal industry classes.

Includes data on:

- Private final consumption expenditure - gas, electricity and fuel
- Wages and salaries
- Wages, salaries and supplements
- Gross operating surplus
- Gross fixed capital expenditure
- Consumption of fixed capital
- Gross capital stock
- Net capital stock
- Gross product at factor cost
- Gross product at market prices
- Employment
- Hours worked.

Purpose of Data

National accounts data for electricity, gas and water are useful for analysing this sector of the economy.

Geographic Coverage

Data are published for Australia for all aggregates, and by State and Territory for many series.

Frequency of Collection

National accounts data are published quarterly (5206.0 and 5222.0) with annual publication of more detailed tables (5204.0, 5211.0, 5222.0 and 5221.0). The manufacturing statistics are published annually (8211.0).

Method of Collection

National accounts estimates are derived from a wide range of sources. Details are provided in *Australian National Accounts: Concepts, Sources and Methods* (5216.0).

Historical Data

Quarterly current price data are available from September quarter 1959. Annual current price industry data are available from 1962-63. Constant price estimates (at average 1984-85 prices) are available from September quarter 1974 (quarterly) and 1974-75 (annual).

Availability

For some data more details can be made available subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

Australian National Accounts: National Income and Expenditure (5204.0 - annual data, 5206.0 - quarterly data).
Australian National Accounts: Gross Product, Employment and Hours Worked (5211.0). 1989-90 was the final issue of this annual publication. In future estimates will be published in 5204.0 (referred to above) or 5222.0 (see below).
Australian National Accounts: State Accounts (5222.0).
Australian National Accounts: Capital Stock (5221.0).
Australian National Accounts: Gross Product, Employment and Hours Worked (5222.0).
Constant Price Estimates of Manufacturing Production, Australia (8211.0).

Floppy disk:

Australian National Accounts: Quarterly data (5228.0).

Electronic information services:

AUSSTATS (06) 252 6017.

Timeliness

(5204.0) about 10 months after the end of the reference year.
 (5206.0) about 2 months after the end of the reference quarter.
 (5220.0) about 11 months after the end of the reference year.
 (5221.0) about 10 months after the end of the reference year.
 (5222.0) about 2 months after the end of the reference quarter.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 2516009

Contact
Assistant Director
Public Finance Section
Telephone: (06) 252 5834
Fax: (06) 251 6470

Title

Commonwealth Government Finance, Australia.

Description

Commonwealth Government and State government expenditure on fuel and energy amenities are published by major economic categories, eg. general government final consumption expenditure. Local government expenditures are published at a broader level. Consolidated statistics showing transfers between each level of government for fuel and energy are also published by major economic categories. Commonwealth and State revenues from taxes, fees and fines include excise and franchise taxes relating to fuel and energy.

Purpose of Data

To provide statistics about all Government departments, statutory authorities or local government authorities, other than those, such as government banks and insurance offices, regarded as financial institutions.

Geographic Coverage

Data are published for Australia and each State and Territory.

Frequency of Publication

Annual.

Method of Collection

Statistics are compiled from the reports of the Auditor-General, Treasuries' public accounts, budget documents, annual reports of departments and annual reports of authorities. Data for local government are obtained from their annual statement of accounts, and from questionnaires completed by them.

Historical Data

Data are available from 1961-62.

Availability

Additional information on energy can be made available, including extended time series and data at a more detailed level subject to standard ABS confidentiality restrictions which prevent the identification of particular individuals or organisations by a third party.

Dissemination Media

Publications:

Commonwealth Government Finance, Australia, (5502.0).
State and Local Government Finance, Australia (5504.0) (Last issue for 1987-88).
Government Finance Statistics, Australia (5512.0).
Taxation Revenue, Australia (5506.0).

Magnetic tape.
Computer printout.
Floppy disk.

Timeliness

Approximately 16 months after the reference year.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Ross Upson
Business Surveys Section
Telephone: (06) 252 5617
Fax: (06) 251 1034

Title

Company Profits, Australia.

Description

A quarterly survey of private business units. The survey provides data on the level of company profits (before income tax), gross operating surplus, interest paid and received and depreciation as recorded by businesses in their management accounts in selected industries. The data are expressed in original and seasonally adjusted terms.

Profit before income tax, net interest paid and depreciation (gross operating surplus):
by broad industry group
seasonally adjusted by broad industry group
by manufacturing ASIC subdivisions.

Profit before income tax and net interest paid:
by broad industry group
seasonally adjusted by broad industry group
by manufacturing ASIC subdivisions.

Profit before income tax:
by broad industry group
seasonally adjusted by broad industry group
by manufacturing ASIC subdivisions.

Depreciation:
by broad industry group
by manufacturing ASIC subdivisions.

Net interest paid:
by broad industry group
by manufacturing ASIC subdivision.

Purpose of Data

The data are widely used by business organisations and governments to assist in monitoring the performance of the economy. The data are one of the main economic indicators produced by the ABS and are also a key data source for the National Accounts.

Geographic Coverage

The survey covers all States and Territories of Australia. Data are available for Australia only. No small area details, including State splits, are available.

Frequency of Collection

Quarterly.

Method of Collection

The survey is conducted by mail. It is based on a stratified random sample of approximately 3,000 private businesses selected from the ABS central register

of economic units. The sample is stratified by industry and number of employees. All business units with over 140 employees and/or known high profits are included, while businesses with less than 30 employees are excluded from the survey. In addition the survey excludes businesses primarily engaged in agriculture, forestry, fishing, hunting, banking, non-bank finance, unit trusts, land trusts, mutual funds, insurance and community services.

Historical Data

The survey has been conducted quarterly since September 1983. Data were first published for the September quarter 1986.

Availability

In addition to the data contained in the publication, more detailed 3 digit industry information may be made available on request. The usual ABS confidentiality requirements preventing the identification of a particular individual or organisation by a third party apply.

Dissemination media

Publication:

Company Profits, Australia (5651.0).

Electronic information services:

AUSSTATS (06) 252 6017

TELESTATS (06) 252 5405.

Timeliness

Approximately 7 weeks after the reference quarter.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone (06) 252 7911
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Contact
Assistant Director
Service Industries and Science and
Technology Section
Telephone: (06) 252 5627
Fax: (06) 252 7004

Title

Research and Experimental Development: All Sector Summary, Australia.

Description

A special energy survey was run for the years 1979-80 and 1982-83, collecting data relating to production, utilisation and conservation of energy. The regular full research and development surveys for the years 1981-82, 1984-85, 1986-87 and 1988-89 include an energy table in all publications providing source of funds by the detailed Socio Economic Objective (SEO) class. Human resources and funds devoted to research and development by the SEO energy subdivision only are available in the other publication tables.

Human resources and funds devoted to research and development. The main variables by SEO and Field of Research (FOR) or industry in the case of business enterprises are -

Human Resources by:
location of employee
FOR and SEO.

Expenditure by:
FOR and SEO
location of expenditure
type of expenditure
type of activity
source of funds.

Purpose of Data

To provide government planning and funding bodies with national data on research and development.

Geographic Coverage

All Australian States and Territories. No small area data are available.

Frequency of Collection

A special energy survey was run for the years 1979-80 and 1982-83 collecting data on the production, utilisation and conservation of energy.
Less detailed data are available in the biennial full research and development surveys in respect of the years 1981-82, 1984-85, 1986-87 and 1988-89.

Method of Collection

Mail out questionnaires to business enterprise sector, private non-profit and government sectors and to Colleges of Advanced Education (CAE) in the higher education sector. For universities, data were collected by both mail out questionnaires to university academic organisations' units (AOUs) by ABS and from the Department of Employment, Education and Training (DEET) annual statistical collection. From the 1990 academic year (used in lieu of 1990-91 for other sectors) higher education is being gathered via the DEET collection only.

Historical Data

Research and development surveys which include energy data were collected for the years 1978-79, 1981-82, 1984-85, 1986-87 and 1988-89. Two special energy surveys were run for 1979-80 and 1982-83.

Availability

Requests for unpublished information will be satisfied by the ABS where possible, subject to standard ABS confidentiality restrictions which prevent the identification of a particular organisation or individual by a third party.

Dissemination Media

Publications:

Research and Experimental Development: All Sector Summary, Australia (8112.0).

Contains summary tables of each of the four sectors covered.

Research and Experimental Development: Business Enterprises, Australia (8104.0).

Data on both public and private business enterprises.

Research and Experimental Development: General Government and Private Non-Profit Organisations, Australia (8109.0). Provides data on Commonwealth, State government and private non-profit organisations.

Research and Experimental Development: Higher Education Organisations, Australia (8110.0). Provides data on universities and CAE and their associated research institutes.

Timeliness

Generally data become available 12 months after the reference year.

ACT Electricity and Water

Electricity House
221-223 London Circuit
Telephone: (06) 248 3111
Fax: (06) 249 7237

Contact
Ken Roberts
Manager - Marketing
Public Relations
Telephone: (06) 248 3411
Fax: (06) 249 7552

Title

ACT Electricity and Water Annual Report.

Description

Report on the yearly operations and activities.

Includes data on:

- Continuity of electricity supply
- Profit and loss statement
- Balance sheet
- Statement of sources and applications
- Notes to and forming part of the financial statements

Electricity sales:

- number of customers
- number of properties
- staff
- electricity system
- income and expenditure
- balance sheet.

Purpose of Data

Provide information on the management and activities of the Authority.

Geographic Coverage

Australian Capital Territory.

Frequency of Collection

Annual.

Method of Collection

From operational records of the Authority.

Historical Data

1988 was the first report published by the Authority.

Dissemination media

Publication:

ACT Electricity and Water Annual Report.

Timeliness

16 weeks after the end of the reference year.

Australian Mining Industry Council

PO Box 363
Dickson ACT 2602
Telephone: (06) 279 3600
Fax: (06) 279 3699

Contact
Peter Crowley

Title

Minerals Industry Survey.

Description

A financial survey of all Australian minerals industry.

Includes data on:

- Recent price movements
- Production
- Aggregate balance sheet
- Aggregate profit and loss statement
- Funding and profitability
- Sources and application of funds
- Borrowing
- Distribution of assets by activity
- Government and taxation
- Profitability by activity
- Employment and labour costs
- Outlook
- Historical summary.

Purpose of Data

To provide timely and accurate data on the minerals industry and to facilitate a more informed debate on the industry's role in the economy and its overall interaction with other sectors of the economy.

Geographic Coverage

Australia.

Frequency of Collection

Annual.

Method of Collection

The survey is conducted by mail questionnaire by Ernst and Young.

Historical Data

Data are available from 1976.

Dissemination media

Publication:

Minerals Industry Survey.

Timeliness

5 months after the reference year.

Coal Corporation of Victoria

128 Exhibition Street
Melbourne Vic 3000

Contact

John Di Battista
Product Manager
Telephone: (03) 654 6366
Fax: (03) 650 2305

Title

Coal Corporation of Victoria Annual Report.

Description

Summary of sales of briquettes and coal financial information for Victoria. Also business development and research activities.

Includes data on:

Briquette sales by sector and by five year comparison
Profit and loss statement
Balance sheet
Funds Statement
Cost of sales - briquettes.

Purpose of Data

Provide information on sales of brown coal based products and brown coal based developments.

Geographic Coverage

Victoria and some States and other countries.

Frequency of Collection

Annual.

Method of Collection

Internal documentation and sometimes outside customer information.

Historical Data

Six issues have been published since 1985.

Availability

Further information may be obtained by special request.

Dissemination media

Publication:
Coal Corporation of Victoria Annual Report.

Timeliness

4 months after the end of the reference year.

Department of Resources and Energy, Tasmania

Division of Mines and Mineral
Resources
PO Box 56
Rosny Park Tas 7018
Telephone: (002) 30 8333
Fax: (002) 44 2117

Contact
Dennis Burgess
Registrar of Mines
Telephone: (002) 30 8341

Title

Report of the Division of Mines and Mineral Resources.

Description

Annual report summarising the yearly operations and balance sheets for the Tasmanian Department of Resources and Energy.

Includes data on:

- Consolidated fund - expenditure, receipts, summary
- Special deposits and trust fund
- Value and production of principal minerals
- Major operations
- Employment and accident statistics
- Mineral production from Tasmanian sources
- Value of the mineral industry
- Imported ores
- Leases and licences applied, granted, and in force
- License and permits for dangerous goods
- Drilling details.

Purpose of Data

Provide details for the State's resources and energy.

Geographic Coverage

Tasmania and major operations in the mining industry.

Frequency of Collection

Annual.

Method of Collection

The Department mails out forms to the mining companies which are required to report on production levels on a quarterly basis.

Historical Data

The report has been issued since 1885 and since 1980 the information has been processed for the calendar year.

Availability

Further information may be obtained from the individual mining companies' annual reports.

Dissemination media

Publication:
Report of the Division of Mines and Mineral Resources.

Timeliness

Drafts of the report are available 2-3 months whilst the final of the report is available 6 months after the financial year.

Department of Resource Industries, Queensland

GPO Box 194
Brisbane QLD 4001
Telephone: (07) 237 1435
Fax: (07) 229 7770

Contact
D. Gariipp
Energy Technology and Use Branch
Telephone: (07) 237 1487

Title

Gas Operation Report 1990-91.

Description

Report containing operational and statistical data on gas supply companies in Queensland including quantity of sales, tariffs, production and consumption.

Includes data on:

- Gas reserves by area
- Production and consumption flow chart
- Consumption by industry sector diagram
- Time series graphs of consumption
- Time series graphs of tariffs
- Operational data of suppliers, ie. number of consumers
- Details of tariffs by individual franchise holders
- Descriptions of state gas supply operations.

Purpose of Data

Report to Government and industry detailing status of gas supply industry.

Geographic Coverage

Gas franchise area and Queensland totals.

Frequency of Collection

Annual (fiscal year).

Method of Collection

Reports from all major gas franchise holders.

Historical Data

1981-82 to 1990-91.

Dissemination media

Publication:
Gas Operation Report 1990-91.

Timeliness

Report available approximately 6 months after the end of the financial year.

Electricity Supply Association of Australia Ltd

GPO Box 2537
Sydney NSW 2001
Telephone: (02) 267 8366
Fax: (02) 267 2207

Contact
Research Assistant
Telephone: (02) 267 8366

Title

Electricity Australia.

Description

Operating and financial data for the Australian electricity supply industry for the financial year ended 30th June.

Includes data on:

- Generating plant installed - kilowatts (5 categories)
- Kilowatt hours generated - million (5 categories)
- Fuel consumed in power stations (7 categories)
- Transmission and distribution systems:
 - overhead lines - circuit kilometres
 - underground cables - circuit kilometres
 - nominal kV.A of transformers installed
- Number of customers (6 categories)
- Consumption in kilowatt hours millions (6 categories)
- Incomes for sales of electricity - \$M - (6 categories)
- Operating expenditures - \$M - (4 categories)
- Personnel
- Original capital cost of works in service and under construction - \$M - (4 categories)
- External capital liabilities in \$M
- Load forecasts.

Purpose of Data

Annual report for the Electricity Supply Association of Australia Limited.

Geographic Coverage

The statistics cover all States and Territories of Australia. No figures are calculated for regional area such as State capital city.

Frequency of Collection

Annual.

Method of Collection

All statistics are assembled by the State regulatory authorities in Australia. Data are collected in December for the financial year ended 30th June previously and are published in January the next calendar year.

Historical Data

Annual reports have been prepared since 1986.

Availability

Additional information may be supplied by ESAA Ltd on request.

Dissemination media

Publication:

Electricity Australia.

Other related publication:

Electricity Supply Industry, Performance Indicators 1987-88 to 1990-91.

Timeliness

7 months after the reference year.

Electricity Trust of South Australia Ltd

PO Box 6
Eastwood SA 5063

Contact
Public Relations
Telephone: (08) 274 4391
Fax: (08) 274 5193

Title

Electricity Trust of South Australia Annual Report.

Description

Report on the year's operations and financial statement.

Includes data on:

- Electricity generation supply
- Distribution
- Number of customers
- Health and safety statistics
- Statement of revenue and expenditure
- Balance sheet
- Funds
- Sales of electricity
- Reserves
- Ten year statistical summary.

Purpose of Data

Provide management information and statistics on the State's electricity supply service.

Geographic Coverage

South Australia.

Frequency of Collection

Annual.

Method of Collection

Data collected from statistical records kept internally.

Historical Data

Data are available from 1947.

Availability

Further information may be supplied on request.

Dissemination media

Publication:

Electricity Trust of South Australia Annual Report.

Timeliness

3 months after the reference year.

Energy Policy and Planning Bureau, Western Australia

214 St Georges Terrace
10th Floor KPMG House
Perth WA 6000
Telephone: (09) 321 1477
Fax: (09) 312 1474

Contact
Nickolas Karoonenburg

Title

Energy Policy and Planning Bureau Annual Report.

Description

This is the first *Annual Report* of the Bureau since it became a separate entity in July 1990. The Bureau's objective is to pursue the future supply and use of energy in Western Australia. It has also a sub-program of energy conservation, with the goal of improving energy efficiency within Western Australia.

Charts:

Energy in Western Australia 1989-90 petajoules per year
Summary of energy costs to regional areas Western Australia in \$ per gigajoule 1989-90.

Graphs:

Forecast from 1990-91 onward in petajoules
Energy consumption residential sector Western Australia
Primary energy demand
Primary energy demand and production Western Australia
Average electricity price real 1990 dollars Western Australia
Perth petrol price June Quarter 1988 - June Quarter 1991 nominal values
Comparison between energy consumption of two similar size high schools, one in the metropolitan region and one in the north-west
Financial statements.

Purpose of Data

To produce long range forecasting for primary energy demand and production in Western Australia;
To identify fluctuations in Perth petrol price December 1990 (Gulf War) compared to the relative stability of the average electricity price in the same time period;
To provide factors for the feasibility of marketing natural gas in the regions;
To highlight the need for producing more energy efficient Government buildings in the north-west; and
To reflect the different patterns of use of electricity and gas within the metropolitan and regional centres.

Geographic Coverage

Western Australia.

Frequency of Collection

Updated annually.

Method of Collection

Statistics from:
Energy Policy Planning Bureau
Government Energy Consumption Organisation
State Energy Commission of Western Australia
The Western Australia Department of Mines
State Development Western Australia
The Australian Bureau of Agricultural and Resource Economics.

Dissemination media

Publications:
Annual Reports and Journal Articles.

Other relevant publications:

Energy in Western Australia 1989 - includes data on electricity, coal, gas, oil and condensate covering production, generation and reserves.

Power Options for Western Australia 1990-2000. Discussion Paper.

Energy Management Handbook.

Energy Conservation Strategy for Western Australia. A Discussion Paper.

Energy Forecasts Western Australia 1989 to 2000.

Timeliness

The Annual Report is published 2 months after the reference year.

Gas and Fuel Corporation of Victoria

171 Flinders Street
Melbourne VIC 3000
Telephone: (03) 652 4222
Fax: (03) 652 4930

Contact

Mr A. Moreno-Lagar
Statistical Officer
Telephone: (03) 652 4314
Fax: (03) 652 5662

Title

Gas and Fuel Corporation of Victoria Statistics (1981-1991).

Description

Contains tables of data on Victorian gas utilization and the associated activities.

Contains State data from 1981 to 1991 on:

- Key financial statistics
- Key operating statistics
- Number of consumers - by tariff, at the domestic, commercial, industrial and corporation levels
- Gas sales - by tariff in terajoules, at the domestic, commercial, industrial and corporation levels
- Revenue from gas sales - by tariff in \$'000, at the domestic, commercial, industrial and corporation levels
- Annual consumption in gigajoules per consumer - by tariff, at the domestic, commercial, industrial and corporation levels
- Annual revenue from gas sales per consumer in dollars - by tariff, at the domestic, commercial, industrial and corporation levels
- Revenue per gigajoule sold in cents - by tariff, at the domestic, commercial, industrial and corporation levels
- Gas sales - by tariff, percentage variation on preceding year
- Number of consumers - by area
- Gas sales - by area in terajoules
- Revenue from gas sales - by area in \$'000
- Gas sales - by area, percentage variation on preceding years
- Annual consumption in gigajoules per domestic consumer - by area
- Domestic appliances using reticulated gas - sales and penetration
- Mains, services and meters.

Purpose of Data

The data are used to assist in policy formation for the future direction of the company.

Geographic Coverage

Victoria.

Frequency of Collection

Data are collected annually.

Method of Collection

Data are collected from internal records.

Historical Data

Data are available from June 1981.

Availability

Additional data can be made available upon written request.

Dissemination Media

Publication:
Statistics (1981-1991).

Timeliness

Report is available approximately six months after the end of the reference period.

Hydro-Electric Commission, Tasmania

4-16 Elizabeth Street
Hobart TAS 7000
Telephone: (002) 305 111
Fax: (002) 305 823

Contact
Liz Emson
Telephone: (002) 305 746
Fax: (002) 342 692

Title
Hydro-Electric Commission Tasmania Annual Report.

Description
Details of the activities and operations of the Hydro-Electric Commission.

Includes data on:
Electricity sales
Number of customers
Employment
Energy generated
Profit and loss account
Balance sheet
Notes to and forming part of the accounts
Summary of sources and applications of funds
Power station output
Five year profiles.

Purpose of Data
To provide management information of the activities and operations of the Commission.

Geographic Coverage
Tasmania.

Frequency of Collection
Annual.

Method of Collection
Data are compiled from internal records.

Historical Data
Data are available from 1914.

Availability
Information in addition to that published is available on request.

Dissemination media
Publication
Hydro-Electric Commission Tasmania Annual Report.

Timeliness
3 Months after the reference year.

Office of Energy, New South Wales

PO Box 536
St Leonards NSW 2065
Telephone: (02) 901 8888

Contact
Dr Thuy Mai-Viet
Senior Project Officer
Telephone: (02) 339 7110
Fax: (02) 339 7689

Title

Engineering and Financial Statistics of Electricity Supply Authorities in NSW (Annual Report).

Description

Particulars of generating authorities, including kilowatts generated, fuel cost, etc.
Particulars of consumption and revenue of distributors according to retail customer classes: residential, business, etc.
Particulars of electricity supply systems: transformers, circuit kms, etc.
Capital-fixed assets of electricity distributors
Expenditure of electricity distributors
Personnel: administration, engineering, ancillary services.

Purpose of Data

To serve as the basic set of electricity supply industry data in NSW, which will be used as the base for analysis, studies in the Office of Energy and external organisations, such as the Electricity Supply Association of Australia, government departments and agencies, economic or energy analysts, researchers, etc.

Geographic Coverage

New South Wales.

Frequency of Collection

Annual.

Method of Collection

25 electricity distributors' audited statements of accounts and supplementary statistics.
Audited Electricity Commission of NSW statistics.

Historical Data

Data collections began in 1947 and were published for the calendar year.
Financial year data are available from 1986-87.

Dissemination media

Publication:

Engineering and Financial Statistics of Electricity Supply Authorities in NSW.
Available for a fee through the publication section of the Office of Energy.

Timeliness

Publication available in February for the previous financial year.

Pacific Power

GPO Box 5257
Sydney NSW 2001
Telephone: (02) 268 8222
Fax: (02) 268 6529

Title

Pacific Power (formerly known as Electricity Commission of NSW) *Annual Report*.

Description

Report on the year's operations and activities.

Includes data on:

- Subsidiary companies
- Income and expenditure statement
- Balance sheet
- Notes to and forming part of the financial statement
- Consolidated statement of source and application of funds
- Schedule of fixed assets
- Five years of funding statistics
- Five years of financial statistics
- Electricity sales
- Consultant fees.

Statistical information includes:

- operating results
- generating plant
- transmission lines and underground cables
- schedule of substations and switching stations.

Purpose of Data

Provide management information on the yearly operations and activities.

Geographic Coverage

New South Wales.

Frequency of Collection

Annual.

Method of Collection

Direct from internal sources.

Historical Data

Data are available from 1952.

Availability

Additional information is available through State budget papers.

Dissemination media

Publication:
Electricity Commission of NSW Annual Report.

Timeliness

4 months after the reference year.

Power and Water Authority, Northern Territory

GPO Box 1096 or 1921
Darwin NT 0801
Telephone: (089) 82 7111
Fax: (089) 82 7200

Contact
Rowena Vile
Telephone: (089) 82 7039

Title

Power and Water Authority Northern Territory Annual Report.

Description

Report on the operation and activities of the Power and Water Authority in the Northern Territory.

Includes data on:

- Electricity sales, supply revenue and expenditure
- Gas generation
- Revenue and expenditure statements
- Balance sheets
- Consolidated summary of sources and applications of funds
- Notes on and forming part of the accounts
- Annual statistics by region.

Purpose of Data

Provide information on the management and operation of the Authority.

Geographic Coverage

Northern Territory and 4 regions.

Frequency of Collection

Annual.

Method of Collection

Internal records.

Historical Data

Annual Reports published from 1978/79.

Availability

Additional data may be available on request.

Dissemination media

Publication:

Power and Water Authority Northern Territory Annual Report.

Timeliness

Approximately 4 months after the reference year.

The Queensland Coal Board

GPO Box 384
Brisbane QLD 4001
Telephone: (07) 237 1521
Fax: (07) 221 6759

Contact
Peter de Wet
Senior Statistical Officer
Telephone: (07) 237 1572

Title
Annual Coal Industry Review.

Description
Company, colliery, consumption, port, railway, sales, production, employees, chemical and physical, geological information.

Virtually all of the data collected by the Queensland Coal Board arrive in a raw, unprocessed state. The Department of Resource Industries assist with charts and maps for publications, but all other data are in simple written or numerical format.

Purpose of Data
To assist the QCB in the provision of policy advice to the Queensland Government.
To provide information for dissemination to the coal industry and others.

Geographic Coverage
Queensland. Australian information is published jointly with the Joint Coal Board (JCB).

Frequency of Collection
Virtually all information is collected on a monthly basis.

Method of Collection
Mines, ports and consumers report monthly to the QCB. All involved parties in Queensland report in accordance with the Coal Industry (Control) Act.

Historical Data
The collection of data commenced in 1949.

Availability
To protect the individual mines' interests and competitiveness, data referring to individual mines are only released annually. Shipping details and mine, port and consumer stockpiles are only released as statistical aggregates.

Dissemination media
Publications:
Annual Coal Industry Review. Yearly (Financial).
Monthly/Quarterly Industry Performance - Queensland.
List of Operating Mines (continually updated and available).
Queensland Coals Chemical and Physical Properties. (6 months).
Australian Black Coal Statistics. Yearly (Calendar). Also available from JCB.
Australian Coal Exports. Monthly. Also available from JCB.
Queensland Coal Kit and Folded Map. Ad hoc.
Queensland Coal Map. Ad hoc.
Survey of Australian Coals of Conversion Potential. Ad hoc.

Timeliness
The monthly reports are available within six weeks, the quarterly reports within eight weeks, and the annual reports within five months of the reference period of the data.

Queensland Electricity Commission

GPO Box 10
Brisbane QLD 4001
Telephone: (07) 228 2111
Fax: (07) 228 7100

Contact
Suzanne Chambers
Telephone: (07) 228 7415
Fax: (07) 228 7100

Title

Queensland Electricity Commission, Annual Report.

Description

Yearly report providing information on the operations of the Queensland Electricity Commission, seven electricity boards and the Queensland Electricity Supply Industry Superannuation Board.

Includes data on:

- Consolidated financial statements for the Queensland Electricity Commission and seven electricity boards
- Ten year summary of statistics
- Production, distribution, sales, financial, employment statistics, employee safety statistics and electrical accident statistics
- Audited financial statements for the Queensland Electricity Commission, Queensland Electricity Supply Industry Superannuation Board and the seven electricity boards.

Purpose of Data

To provide information on the operation of the electricity supply industry in Queensland.

Geographic Coverage

Queensland and individual electricity boards operating in regional areas.

Frequency of Collection

Annual.

Method of Collection

Mail out questionnaire.

Historical Data

The first Annual Report of the Queensland Electricity Commission was produced in 1985.

Dissemination media

Publication:
Queensland Electricity Commission, Annual Report.

Timeliness

The Annual Report is available during October of each year after tabling in State Parliament.

Snowy Mountains Hydro-Electric Authority

PO Box 332
Cooma NSW 2630
Telephone: (064) 52 1777
Fax: (064) 52 3794

Contact
Robin Binder
Manager Public Affairs
Telephone: (064) 53 2205

Title
Snowy Mountains Hydro-Electric Authority Annual Report.

Description
Details on the yearly operations, activities and finance.

Five year comparison of selected financial items
Profit and loss statement
Balance sheet
Funds
Revenue from electricity production
Reserves.

Purpose of Data
To give an overview of the Authority's operations and management.

Geographic Coverage
Snowy Mountains and some data for New South Wales, Victoria and the Australian Capital Territory.

Frequency of Collection
Annual.

Method of Collection
Internal data.

Historical Data
Annual data available from 1939.

Dissemination media
Publication:
Snowy Mountains Hydro-Electric Authority Annual Report.

Timeliness
12 weeks after the reference year.

State Electricity Commission of Victoria

PO Box 2765Y
Melbourne Vic 3001
Telephone: (03) 691 2211
Fax: (03) 691 5075

Contact
Leesa Penaluna
Annual Report Co-ordinator
Telephone: (03) 691 1556
Fax: (03) 691 1576

Title

SECV Annual Report.

Description

Report on the annual operations and activities of the Commission.

Includes data on:

- Finance
 - Ten years' progress - production and sales
 - Ten years' progress - financial statistics
 - Electricity customer statistics
 - Conservation of energy through demand management in residential, commercial and industrial sectors
 - Renewable energy projects
 - Electricity sales and sales revenue
 - Generation and disposition
 - State generating system
 - Electricity production
 - Carbon dioxide emissions
 - Capacity factors and fuel used
 - Power grid and distribution systems
 - Brown coal and briquette production
 - Retail electric supply - Victoria
 - Statistical Summary - Victoria
 - Demand management
 - Personnel.

Purpose of Data

Provide management information and comparison of the year's activities with previous years.

Geographic Coverage

Victoria.

Frequency of Collection

Annual.

Method of Collection

Information provided by various operating areas of SECV.

Historical Data

Annual data are available from 1919.

Dissemination media

Publication:
SECV Annual Report.

Timeliness

6 - 7 months after the reference year.

The State Energy Commission of Western Australia

Box L921
GPO Perth WA 6001
Telephone: (09) 326 4911
Fax: (09) 326 4595

Contact
David Gladwell
Manager Public Affairs
Telephone: (09) 326 6161
Fax: (09) 326 4984

Title

SECWA Annual Report.

Description

Report on the annual operations and activities of the Commission which includes both gas and electricity.

Includes data on:

- Electricity distribution statistics
- Gas distribution statistics
- Electricity and gas flows
- Financial summary
- Profit and loss statement
- Balance sheet
- Notes to financial statement
- Sources and application of funds
- Performance indicators
- Statistical summaries.

Purpose of Data

Provide details of management and operation of energy flows in WA.

Geographic Coverage

Western Australia.

Frequency of Collection

Annual.

Method of Collection

Internal records.

Historical Data

Data have been collected since the Commission was established in its current form in 1979.

Availability

Data are held for at least 7 years. Data generally available on request. However, commercially confidential information is not released.

Dissemination media

Publication:
SECWA Annual Report.

Timeliness

5 - 6 months after the reference year.

Labour

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Operations Manager
Industrial Disputes
Collection
Telephone: (06) 252 6561
Fax: (06) 251 6009

Title

Industrial Disputes, Australia.

Description

Variables include number of disputes, workers involved, working days lost in disputes involving stoppages of work of ten working days or more. These are classified by industry, duration of disputes, cause and method of settlement.

The statistics collected relate to disputes which involved stoppages of work of ten working days or more at the establishments where the stoppage occurred. Ten working days is equivalent to the amount of ordinary time worked by ten people in one day, regardless of the length of stoppage, for example, 3,000 workers on strike for 2 hours would be counted as 750 working days lost (assuming they work an 8 hour day).

Following is a list of the main data items collected by the Industrial Disputes Census:

- Definition of an industrial dispute
- Number of disputes
- Cause of dispute
- Employees involved
- Duration of dispute
- Method of settlement
- Working days lost
- Working days lost per thousand employees.

Purpose of Data

To provide information to:

- Government and private organisations involved in monitoring the performance of the Australian economy, policy formulation and economic planning;
- Private organisations for use in economic planning and policy formulation;
- Research institutions involved in labour market studies; and
- Members of the general public.

Geographic Coverage

All States and Territories of Australia.

Frequency of Collection

Industrial Disputes, Australia (6321.0) monthly, (6322.0) annual.

Method of Collection

The major source of identification of disputes is from a report supplied each month by the Department of Industrial Relations. The ABS depends heavily on the completeness of this report in identifying industrial disputes occurring in Australia. Further coverage is obtained from scanning newspapers and media reports. Upon identification of a dispute, a reporting form is dispatched to the employer.

Historical Data

The Australian Bureau of Statistics has collected information about industrial disputation since 1913. An historical summary of statistics for the years 1913-1973 is published in the Labour Report No 58, 1973. The first issue of a monthly publication was in October 1970. Data on a regular monthly basis are available back to 1968.

Availability

In the monthly publication, data are released for seven industry groupings at the Australian level. In the annual publication data are available for twenty six industries at the State and Australian level. More detailed information by State and industry is available subject to the need to ensure that the contents of individual returns remain confidential.

Dissemination Media

Publications:

Industrial Disputes, Australia (6321.0) issued monthly. This publication features statistics on:

- Disputes in progress, monthly, by number of disputes, employees involved and working days lost. Working days lost are also classified by industry and by State.
- Disputes in progress, working days lost per thousand employees by industry or by State on a 12 month ending basis.
- Disputes ending in a twelve month period by cause, duration and method of settlement.

Industrial Disputes, Australia (6322.0) issued annually. The annual publication provides more detailed information and a longer time series. Separate tables are prepared covering industrial disputes in progress during the calendar year and industrial disputes which ended during the calendar year.

Unpublished Data:

A range of unpublished data are also available on request, including dispute details at more detailed industry levels which are cross classified by State/Territories, and finer cause of dispute and method of settlement categories than those published. Considerable time series exist for most variables. There is usually a charge made for requests of unpublished data.

Timeliness

The monthly publication is available 8 weeks and the annual bulletin 5 months after the end of the reference period.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Mick Atkinson
Employment and Earnings
Operations
Telephone: (06) 252 6571
Fax: (06) 251 6009

Title

Job Vacancies and Overtime, Australia.

Description

This is a quarterly survey of employer organisations in Australia.

Includes data on:

- Number of job vacancies
- Number of hours of overtime that were paid for
- Number of employees who worked overtime
- Sector
- Industry
- State.

Purpose of Data

To collect job vacancy and overtime statistics.

Geographic Coverage

All States and Territories of Australia.

Frequency of Collection

Quarterly, with the reference period usually the third Friday of the middle month of each quarter.

Method of Collection

Data are collected from employer organisations by telephone each quarter.

Historical Data

Historical data of this survey are available back to November 1983 when the survey commenced. Related job vacancy data are available back to March 1978.

Availability

More detailed data than that produced in the publication (6354.0) are subject to standard error restrictions. Standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party apply.

Dissemination Media

Publications:

Job Vacancies and Overtime, Australia (6354.0).

Electronic information services:

TELESTATS (06) 252 5405
DISCOVERY (*656#).

Timeliness

Published 41 days after the reference period.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Don Clark
Labour Force Estimates
Subsection
Telephone: (06) 252 6525

Title
The Labour Force Survey.

Description

Provides a wide range of statistics about the Australian civilian labour force. In particular, it provides employment and unemployment estimates each month. The survey also provides the basic demographic characteristics used in tabulations of data from the Monthly Labour Force Supplementary Surveys.

Includes data on:

- Age
- Sex
- Marital Status
- Locality
- Country of birth
- Year of arrival in Australia
- Family status
- Labour force status
- Hours worked
- Occupation and industry (only available in February, May, August and November)
- Duration of unemployment
- Steps taken to find work.

Purpose of Data

To facilitate the analysis and monitoring of social and economic aspects of the Australian labour market and working age population, particularly by the Commonwealth Government and State Governments, to support the development, implementation and evaluation of labour market policies.

Geographic Coverage

The survey covers all States and Territories of Australia. Statistical Regions are used as the basis for the dissemination of regional labour force statistics. The minimum size of regions is dependent on Labour Force Survey sample sizes for each State. It is therefore sometimes necessary to aggregate Statistical Regions into larger spatial units or to use subdivisions of Statistical Regions.

Frequency of Collection

Data were first collected in 1960 as a quarterly survey for the Capital cities. In 1964 the data were collected nationally. Since February 1978, the data have been collected every month.

Method of Collection

The *Labour Force Survey* is based on a multi-stage area sample of approximately 31,000 private dwellings and a sample of non-private dwellings (eg. hotels, motels and caravans parks) and covers about three-fifths of the population of Australia. The information is used to ascertain the labour force status of the population aged 15 and over, except for the permanent defence forces, diplomatic and defence personnel residents in Australia and is obtained from the occupants of the selected dwellings by specially trained interviewers.

Historical Data

Monthly time series back to February 1978 are readily available, and archived historical data are available back to 1960 when the *Labour Force Survey* commenced. However, due to changes in the frequency of the survey, changes to questions and definitions and

revisions to the population bench-marks, current estimates may not be strictly comparable with the early estimates.

Availability

Requests for unpublished information will be satisfied by the ABS subject to standard ABS confidentiality restrictions which prevent the identification of a particular individual or organisation by a third party.

Dissemination Media

Publications:

The Labour Force, Australia, Preliminary. (6202.0) Issued monthly.

The Labour Force, Australia (6203.0) Issued monthly.

The Labour Force, New South Wales. (6201.1) Issued quarterly.

The Labour Force, Victoria. (6202.0) Issued quarterly.

The Labour Force, Queensland. (6201.3) Issued quarterly.

Labour Force, South Australia. (6201.4) issued quarterly.

In addition, a number of information papers relating to various aspects of the *Labour Force Survey* are available.

Other related publications:

The Labour Force Supplementary Surveys conducted in February, May, August and November contain energy related data on industry and occupation.

Electronic information services:

AUSSTATS (06) 252 6017

TELESTATS (06) 252 5405

DISCOVERY (*656#).

Timeliness

The preliminary monthly publication (6202.0) is released 14 days after the completion of interviews. The final monthly publication (6203.0) is released at the end of the month following the reference month. However, final data are available on subscription as a special data service within a week after the release of (6202.0) and up to two weeks ahead of the final publication.

Australian Bureau of Statistics

PO Box 10
Belconnen ACT 2616
Telephone: (06) 252 7911
Fax: (06) 251 6009

Contact
Operations Manager
Survey of Employee Earnings
and Hours
Telephone: (06) 252 5325
Fax: (06) 251 6009

Title

Survey of Employee Earnings and Hours (EEH).

Description

This survey provides information on the weekly earnings and hours worked by employees by range of earnings, composition and occupation. Contains results of a survey conducted in respect of a pay period in May. Distribution and composition of average weekly earnings and hours worked by employees classified by:

- Sex
- Full-time/part-time work
- Adult/junior
- Managerial/non-managerial
- Industry
- Occupation
- State and Territory
- Type of employment (private/government)
- Composition of earnings and hours.

Ordinary time earnings are dissected into:
Award or agreed base rate of pay
Payment by measured result (eg. piece work)
Over-award pay.

Purpose of Data

To provide information to:
Government and private organisations involved in monitoring the performance of the Australian economy, policy formulation and economic planning;
Research institutions involved in labour market studies; and
Members of the general public.

Geographic Coverage

All States and Territories of Australia.

Frequency of Collection

Employee earnings and Hours data are collected on an annual basis. The survey period covers the third week in May.

Method of Collection

The survey is collected by mail out questionnaire and covers approximately 9,400 employers.

Historical Data

The EEH Survey began as an annual survey in 1974. After 1981 it was changed to a biennial collection. There was no survey in 1982 or 1984. In 1986 it was decided to recommence the survey on an annual basis from May of that year.

Availability

Estimates at very fine level are often subject to high standard errors.

Standard ABS confidentiality rules preventing the identification of a particular individual or organisation by a third party apply.

Dissemination Media

Publications:

Distribution and Composition of Employee Earnings and Hours - Australia, Preliminary (6305.0). The preliminary publication contains details on the distribution of employees and composition of earnings and hours classified by sex, adult/junior, sector, industry and major occupation groups. Ordinary time earnings are dissected into award or agreed base rate of pay, over award pay and payment by measured result (eg. piece work).

Distribution and Composition of Employee Earnings and Hours - Australia (6306.0).

This publication is released annually and provides information on earnings and hours of employees by distribution (range of earnings), composition (type of earnings), and occupations, at the Industry, State/Territory and Sector level. The employee classification is further disaggregated into the categories of full-time/part-time, adult/junior and managerial/non-managerial.

Unpublished information:

The ABS releases as a special data service, the preliminary EEH data in a format similar to the range of tables published in the May final publication (6306.0). This special data service assists clients who prefer detailed preliminary data rather than wait for the final results. A charge is made for this service.

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Customised data report.

Timeliness

Approximately 6 months (for the Preliminary) and 11 months (for the Final) after the end of the reference period.

Subject Index

Subject Index

	Page
Coal	
characteristics	51, 53
consumption	8, 9, 10, 36, 43, 53
exports	8, 9, 10, 12, 65, 68
imports	9, 10, 12, 75
labour	20, 30
price	9, 10, 12, 53, 68, 75, 78, 80, 81
production	9, 10, 12, 30, 33, 53, 56, 84, 92, 98, 105, 108
reserves	8
resources	2, 51
States-	
NSW	65
NT	36
Qld	8, 33, 65, 105
Tas	36
Vic	49, 93, 108
WA	30, 50, 62
sales	93
stockpiling	65
Conservation of Energy (see Energy Conservation)	
Consumption of Energy (see Energy Use)	
Crude Oil	
consumption	8, 53
distribution	8
exploration	8, 27, 28, 72
exports	8
imports	56
import price index	75
price/tariffs	30, 53, 68, 72, 75, 81
production	8, 10, 25, 27, 30, 32, 33, 53
reserves	8, 35
resources	10, 53
sales	53
States-	
Qld	8, 33
NT	28
WA	30, 50
supply and demand	10, 50
Domestic appliances and energy use	37, 38, 40, 44, 52, 54, 56, 57, 60
sales of appliances	52
Electricity	
capital expenditure	20, 84, 97, 103
consumption	8, 36, 38, 43, 44, 51, 53, 54, 57, 86, 96, 102
distribution	8, 20, 96, 102, 103, 108
domestic use	37, 38, 54, 56, 58, 96
finance	97, 103, 106, 108, 109
generation (supply)	35, 36, 51, 56, 97, 103, 104, 108
hydro-electricity (see renewable energy)	36, 101, 107, 108
labour	20, 84, 97, 102, 103, 106, 108, 113
production	8, 15, 20, 36, 49, 53, 84, 97, 102, 106, 107, 108
price/tariff	8, 53, 56, 77, 80, 81, 83, 96, 97, 101, 107, 108
resources	8, 53, 97
safety statistics	97, 98, 106
sales	53, 56, 103, 106, 108

	Page
Electricity (cont.)	
States-	
ACT	53, 91, 96
NSW	36, 38, 53, 54, 96, 103
NT	36, 96, 104
Qld	8, 36, 96, 106
SA	36, 37, 96, 97
Tas	36, 96, 101
Vic	36, 49, 96, 108
WA	36, 50, 51, 96, 98, 109
Thermal generation (see renewable energy)	
Energy conservation	50, 56, 58, 59, 60, 62, 89, 98, 108
Energy research and development	62, 89
Energy use	
by economic sector	36, 49, 56
Projections	36
States-	
ACT	44, 91
NSW	38, 44, 103
NT	44, 104
Qld	44, 105, 106
SA	37, 44, 55, 56
Tas	44, 94
Vic	44, 49, 108
WA	35, 44, 98, 109
Exports price index	68
Exploration-	
drilling	1, 4, 5, 6, 27, 29
expenditure	1, 4, 6, 10
enterprises	1
historical	4, 6, 27, 28
minerals	1, 10,
petroleum	1, 4, 5, 6, 7, 8, 25, 27
Finance and the mineral industry	84, 92
Foreign finance	70
Foreign ownership and control	71
Foreign trade statistics	72
energy trade balance	49, 56
Fuel consumption	
by government	86
by industry	36
by manufacturers	13
by sector for SA	56
vehicles	46, 56
Fuel prices	51
Greenhouse gas emissions	23, 58, 59, 108
projections	58, 59
Industrial disputes	110
Imports and production	41
Import price index	75
Labour	20, 29, 92, 110, 112, 113, 115
Liquid Petroleum Gas	
consumption by industry	36
distribution	20, 48
production	8, 20, 22, 25, 27, 29, 32, 33
tariffs	53
vehicle conversions SA	56
States-	
Vic	49
SA	56

	Page
Manufacturing stocks	63
Mining company profits	87
Mining industry	17, 24, 29, 33, 92, 94
Mineral production	19, 24, 29, 92, 94
Motor vehicle fuel usage	46
Natural Gas	
capital expenditure	20, 84
consumption	8, 22, 36, 37, 38, 43, 44, 53, 84, 95, 100
distribution	20, 48, 109
labour	17, 20, 84
pipelines	22, 48
price	9, 19, 22, 48, 53, 56, 68, 75, 81, 95
production	7, 9, 15, 19, 20, 22, 25, 27, 28, 32, 33, 35, 36, 53, 56, 84, 95, 104
reserves	8, 35, 48
resources	22, 25, 53, 48
sales	56, 100
States-	
NSW	36, 48, 53
NT	36, 48, 104
Qld	8, 33, 36, 48, 95
SA	4, 29, 36, 48
Vic	27, 36, 48, 49
WA	7, 30, 36, 48, 50, 51, 98, 109
supply and price projections	36, 48
tariffs	48, 95, 100
world consumption	9, 22
world supplies	9, 22
Petroleum products	
consumption	8, 9, 10, 23, 36, 49, 53
discoveries	6
drilling	4, 6, 27, 94
exploration	1, 4, 5, 6, 7, 8, 27, 28
export	8, 9, 10, 12, 23, 36, 53, 68, 72
import	9, 10, 12, 23, 36, 53, 72, 75
labour	17, 30, 84
price	8, 9, 10, 12, 23, 53, 68, 72, 75, 77, 78, 81, 98
price index projections	59
production	6, 8, 9, 10, 12, 15, 17, 23, 25, 27, 28, 30, 31, 32, 36, 49, 53, 84
resources	2, 3, 5, 6, 7, 8, 30, 53
safety data	7, 94
sales	12, 36, 53, 56, 66
seismic activity	4, 6, 28
States-	
NSW	6, 28, 53, 36
NT	6, 28, 36
Qld	6, 8, 36
SA	6, 36
Tas	6
Vic	6, 36, 49
WA	6, 7, 30, 36
stocks	9, 17, 67
taxes and imports	23
vehicle statistics	23
World production and consumption	9
Petrochemicals company listing	23

Subject Index

	Page
Renewable energy	
consumption	36
solar	36, 56
hydro-electricity	8, 36, 53, 101, 106, 107
thermal	36, 53
wood	36, 40, 56
Solar energy (see renewable energy)	
Transport	
energy usage	36, 46, 56
projected energy usage	36, 56
Uranium	
consumption	10
export	9, 12, 36, 72
price	9, 10, 12, 72
production	9, 10, 12, 29, 36, 92
resources	2
world production	9, 10

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